

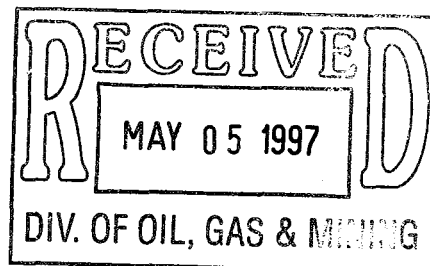


Coastal
The Energy People

May 2, 1997

State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

Re: CIGE #217-16-9-21
NWSW Section 16, T9S-R21E
Uintah County, Utah
UT ST ML-3141



Dear Brad:

Enclosed is the Application for Permit to Drill (APD), the Drilling Program, and the Surface Use and Operations Plan for the referenced wells. Please note that additional copies have been sent to the BIA and the Ute Tribe.

If you have any questions concerning the enclosed documents, please contact me at (303) 573-4476.

Sincerely,

Bonnie Carson
Senior Environmental Analyst

Enc.

cc: Ute Tribe - Attn: Ferron Secakuku
BIA - Attn: Dianne Mitchell
Bureau of Land Management, Vernal, UT

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH ST • STE 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303/572-1121

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work

DRILL ☒**DEEPEN** ☐

B. Type of Well

OIL ☐GAS ☒OTHER: ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footages)

At surface: 2111' FSL & 834'FWL

At proposed proding zone:

same as above

14. Distance in miles and direction from nearest town or post office:

48.8 miles from Vernal, Utah

15. Distance to nearest

property or lease line (feet):

800'

16. Number of acres in lease:

120

17. Number of acres assigned to this well:

N/A

18. Distance to nearest well, drilling,
completed, or applied for, on this lease (feet):

See Topo Map C

19. Proposed Depth:

7200'

20. Rotary or cable tools:

Rotary

21. Elevations (show whether DR, RT, GR, etc.):

Ungraded GR - 4818'

22. Approximate date work will start:

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8" K-55	24#	250'	85 sx minimum
7-7/8"	4-1/2" N-80	11.6#	7200'	TBD from caliper log, + excess

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

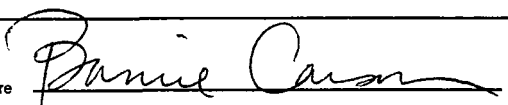
Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's State of Utah Bond #102103, BIA Nationwide Bond #11-40-66A, and BLM Nationwide Bond #U6053829.

24.

Name & Signature



Bonnie Carson

Title:

Senior Environmental Analyst

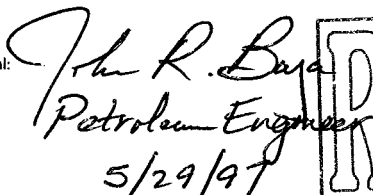
Date:

5/2/97

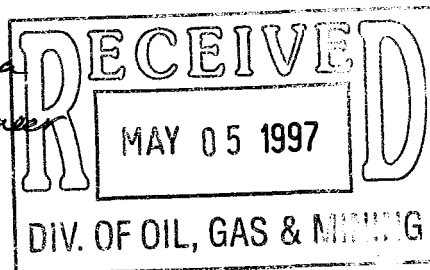
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API Number Assigned: 43-047-32898

Approval:



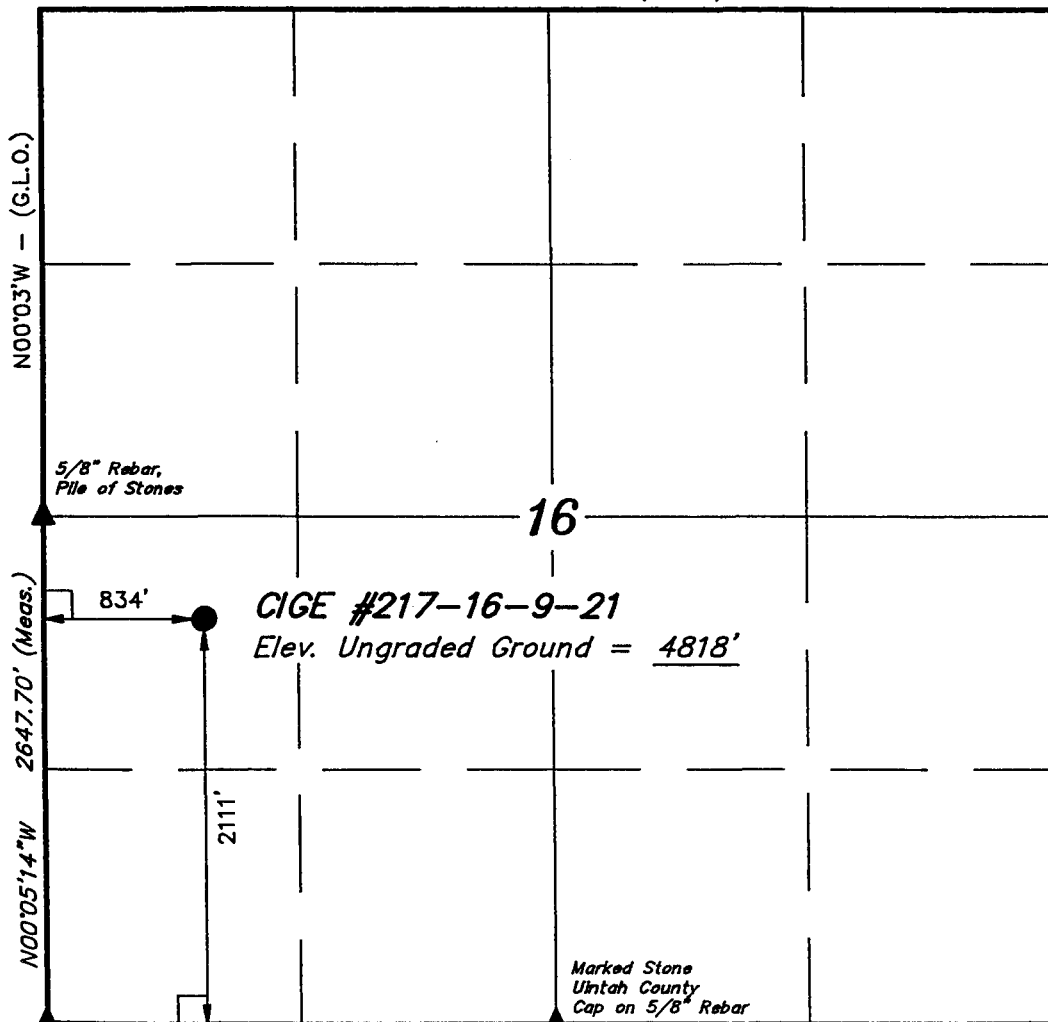
John R. Baya
Petroleum Engineer
5/29/97



(See Instructions on Reverse Side)

T9S, R21E, S.L.B.&M.

N89°59'W - 79.96 (G.L.O.)



Set Marked Stone
Utah County
Cap on 5/8" Rebar

Marked Stone
Utah County
Cap on 5/8" Rebar

LEGEND:

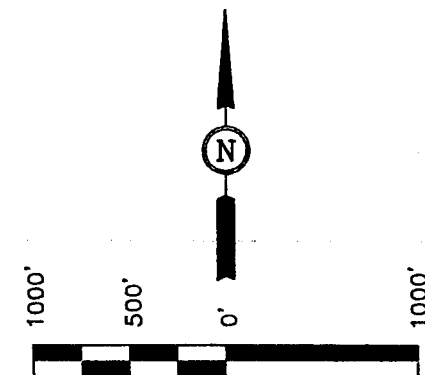
- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

COASTAL OIL & GAS CORP.

Well location, CIGE #217-16-9-21, located as shown in the NW 1/4 SW 1/4 of Section 16, T9S, R21E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 16, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4867 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-03-96	DATE DRAWN: 04-03-97
PARTY D.K. K.S. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

**CIGE #217-16-9-21
2111' FSL & 834' FWL
NW/SW, SECTION 16-T9S-R21E
UINTAH COUNTY, UTAH
UT ST ML-3141**

**COASTAL OIL & GAS CORPORATION
*DRILLING PROGRAM***

The proposed wellsite is on Ute Tribal surface/State of Utah minerals.

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,735'
Wasatch	5,120'
Total Depth	7,200'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,735'
Oil/Gas	Wasatch	5,120'
Water	N/A	
Other Minerals	N/A	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. Oil and gas shows will be tested to determine commercial potential.

3. **Pressure Control Equipment:** (Schematic Attached)

Coastal Oil & Gas Corporation's minimum specifications for pressure control equipment are as follows:

The BOP and related equipment shall meet the minimum requirements for equipment and testing requirements, procedures, etc., for a 2M psi system, including a 2,000 psi annular preventer and a 3,000 psi ram preventer. Individual components shall be operable as designed. Chart recorders will be used for all pressure tests. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi. The annular preventer will be tested to 70% of 2,000 psi.

4. **Proposed Casing and Cementing Program:**

- a. The proposed Casing Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	11"	8-5/8"	24#	K-55	ST&C
Production	0-TD	7-7/8"	4-1/2"	11.6#	N-80	LT&C

- b. The Cement Program will be as follows:

<u>Surface</u>	<u>Type & Amount</u>
0-250'	A minimum of 85 sx Class "G" + 2% CaCl ₂ , 15.6 ppg, 1.19 cf/sx (Cement will be circulated to surface, about 25% excess)
<u>Production</u>	<u>Type & Amount</u>
500' above productive interval-surface	Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 cf/sx
TD-500' above productive interval	Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg ; or RFC, 14.0-14.5 ppg, 1.57 cf/sx

For production casing, actual cement volumes will be determined from the caliper log plus 10 - 15% excess.

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the shoe prior to drilling out.

5. **Drilling Fluids Program:**

<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
0-TD'	Air/Air Mist/Aerated Water/Water (As hole conditions warrant.) Displace hole to 10 ppg brine mud prior to logging.	8.4 ppg or less

No chromate additives will be used in the mud system without prior approval to ensure adequate protection of fresh water aquifers.

6. Evaluation Program:**a. Logging Program:**

DLL/SP/GR: Base of surface casing to TD
GR/Neutron Density: 2500'-TD

Drill Stem Tests: None anticipated.

The Evaluation Program may change at the discretion of the well site geologist.

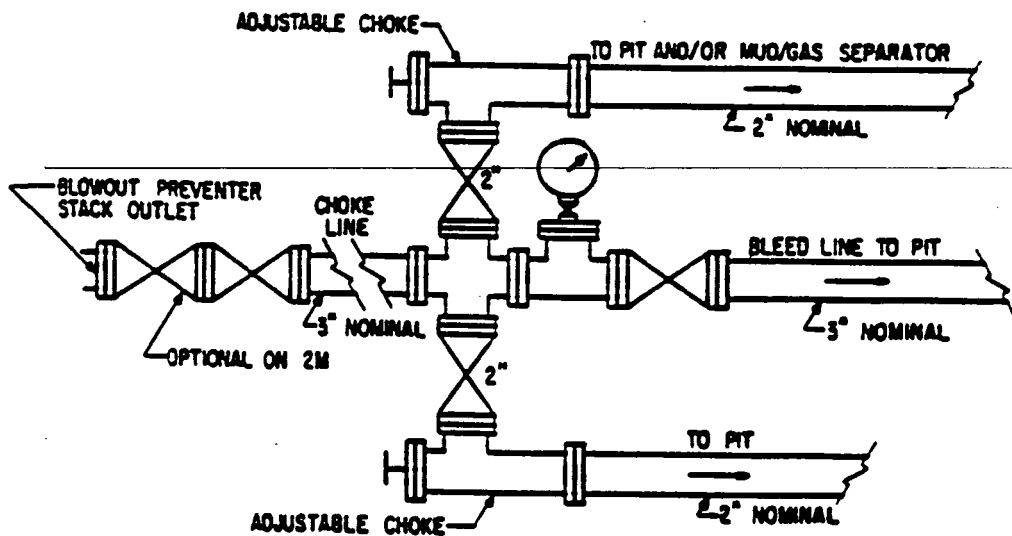
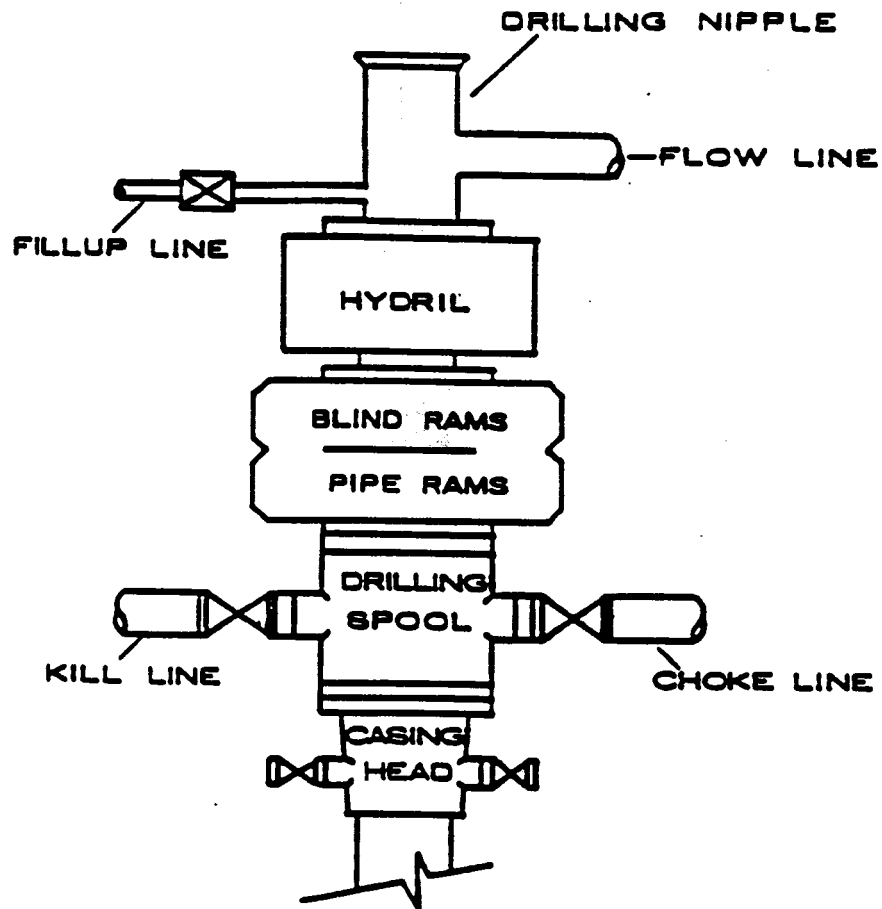
b. No drill stem tests, stimulation, or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities. Any frac treatment program specifics will be submitted via sundry notices.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered in or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2,880 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,296 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

2000 PSI

BOP STACK



**CIGE #217-16-9-21
2111' FSL & 834' FWL
NW/SW, SECTION 16-T9S-R21E
UINTAH COUNTY, UTAH
UT ST ML-3141**

COASTAL OIL & GAS CORPORATION

MULTI-POINT SURFACE USE & OPERATIONS PLAN

This Surface Use and Operations Plan is subject to change pending completion of the on-site inspection.

1. Existing Roads:

The proposed wellsite is approximately 48.8 miles southwest of Vernal, Utah.

Directions to the location from Vernal, Utah, are:

Proceed westerly from Vernal on U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88; exit left and proceed south approximately 17.0 miles on State Highway 88 to Ouray, Utah; proceed south from Ouray approximately 6.9 miles on the Seep Ridge Road to the junction of this road and an existing oil field service road to the east; turn left and proceed in an easterly direction approximately 5.0 miles to the junction of this road and an existing road to the north; turn left and proceed in a northerly direction approximately 0.3 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction approximately 1.7 miles to the junction of this road and an existing road to the northeast; turn left and proceed in a northeasterly direction approximately 2.2 miles to the junction of this road and an existing road to the west; turn left and proceed in a westerly then northwesterly direction approximately 1.7 miles to the junction of this road and an existing road to the northeast; turn right and proceed in a northeasterly direction approximately 300 feet to the beginning of the proposed road to the southeast; follow road flags in a southeasterly direction approximately 100' to the proposed location.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Approximately 100' of new access will be required. The new access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, **unless modified at the on-site inspection.** Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. **Location of Existing Wells Within a 1-Mile Radius:** (See Map C)

- a. Water wells - 0
- b. Producing wells - 23
- c. Drilling wells - 0
- d. Shut-in wells - 0
- e. Temporarily abandoned wells - 0
- f. Disposal wells - 0
- g. Abandoned wells - 0
- h. Injection wells - 0

4. **Location of Existing and Proposed Facilities:**

The following guidelines will apply if the well is productive.

- a. All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.
- b. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.
- c. All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

- d. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

- e. The proposed pipeline will leave the well pad in an easterly direction for an approximate distance of 1160' to tie into an existing pipeline. Please see Map D.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Section 32-T4S-R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

- a. Drill cuttings will be contained and buried in the reserve pit.
- b. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.
- c. The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

If it is determined at the onsite inspection that a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner a minimum of 10 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. Trash or scrap that could puncture the liner will not be disposed of in the pit.

- d. Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- e. A chemical porta-toilet will be furnished with the drilling rig.
- f. Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.
- g. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

- h. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). **This section is subject to modification as a result of the on-site inspection.**

See the attached diagram to describe rig orientation, parking areas, and access roads.

- a. The reserve pit will be located on the north side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the southwest side of the location. All brush removed from the well pad during construction will be stockpiled separately from the topsoil.
- c. The flare pit will be located on the north side of the location, downwind from the prevailing wind direction.
- d. Access will be from the northwest.
- e. All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

- f. The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

a. Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

b. Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

- a. Well Pad and Access Road
 - Bureau of Indian Affairs
Ute & Ouray Agency
Ft. Duchesne, Utah 84026

Phone number: (801) 722-2406

12. **Other Information:**

- a. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
- b. The Operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities.
- c. A Class III archeological survey was conducted by Metcalf Archaeological Consultants, Inc. A copy of this report is attached. This report was also sent directly to the Utah Preservation Office, Division of History, Salt Lake City, and Kenneth Wintch, Utah School Trust Lands, Salt Lake City, by Metcalf Archaeological Consultants.
- d. Right-of-way documents will be delivered to the BIA office under separate cover.

13. **Lessee's or Operators's Representative and Certification:**

Bonnie Carson
Senior Environmental Analyst
Coastal Oil & Gas Corporation
P.O. Box 749
Denver, CO 80201-0749
(303) 573-4476

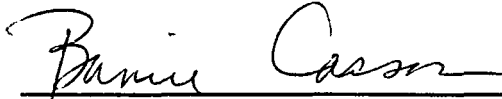
Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Suite 2770
Houston, TX 77046
(713) 877-7044

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made

in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Bonnie Carson

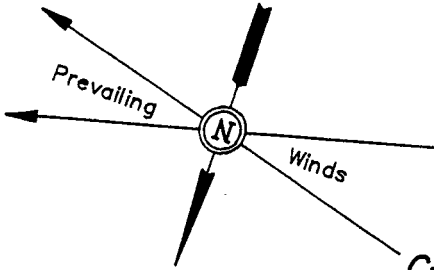
5/2/97

Date

COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

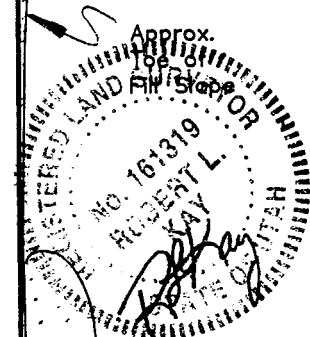
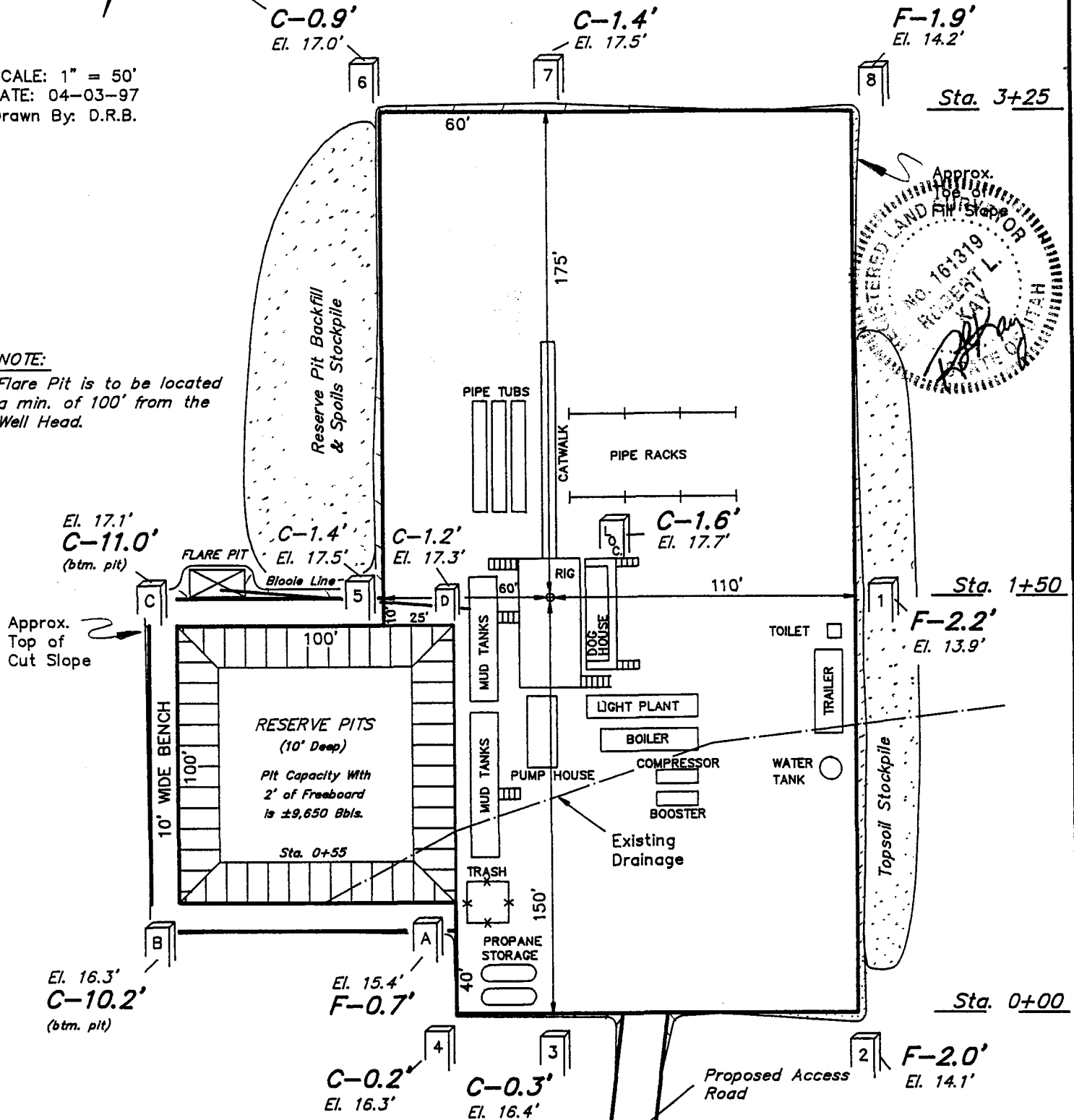
CIGE #217-16-9-21
SECTION 16, T9S, R21E, S.L.B.&M.
2111' FSL 834' FWL



SCALE: 1" = 50'
DATE: 04-03-97
Drawn By: D.R.B.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4817.7'

FINISHED GRADE ELEV. AT LOC. STAKE = 4816.1'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING

Exist. Road

85 South 200 East

Vernal, Utah

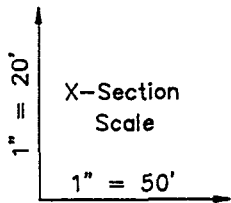
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #217-16-9-21

SECTION 16, T9S, R21E, S.L.B.&M.

2111' FSL 834' FWL



DATE: 04-03-97

Drawn By: D.R.B.

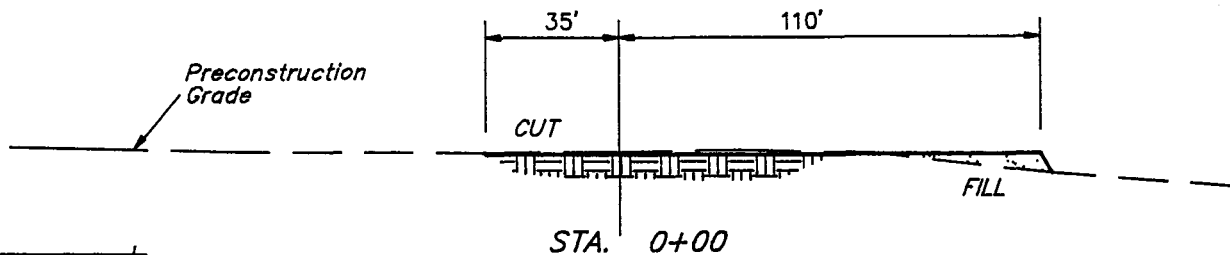
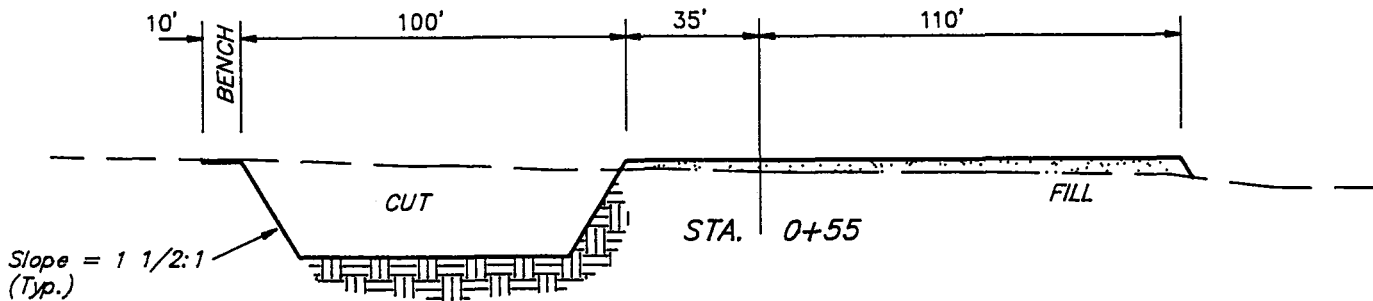
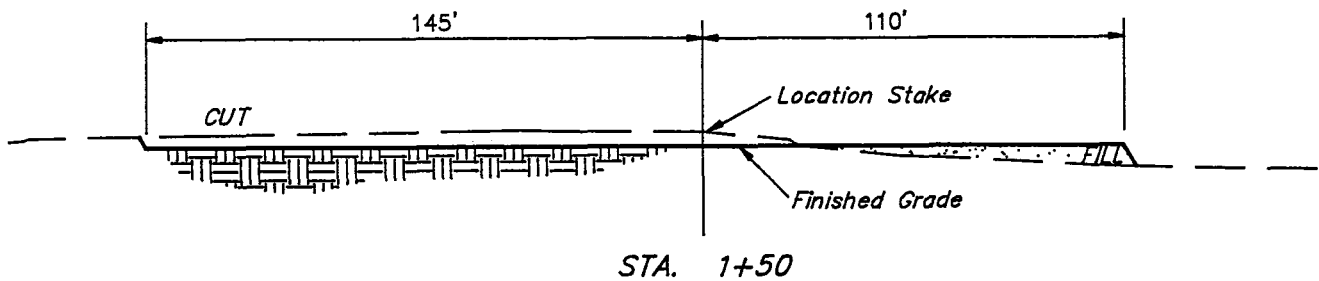
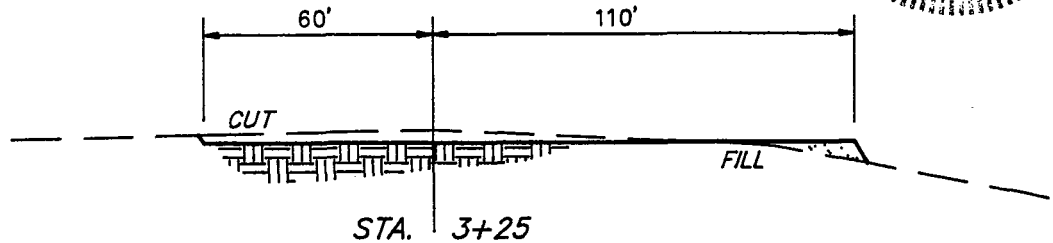


FIGURE #2

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,140 Cu. Yds.

Remaining Location = 3,060 Cu. Yds.

TOTAL CUT = 4,200 CU.YDS.

FILL = 1,630 CU.YDS.

EXCESS MATERIAL AFTER

5% COMPACTION

= 2,480 Cu. Yds.

Topsoil & Pit Backfill

= 2,480 Cu. Yds.

(1/2 Pit Vol.)

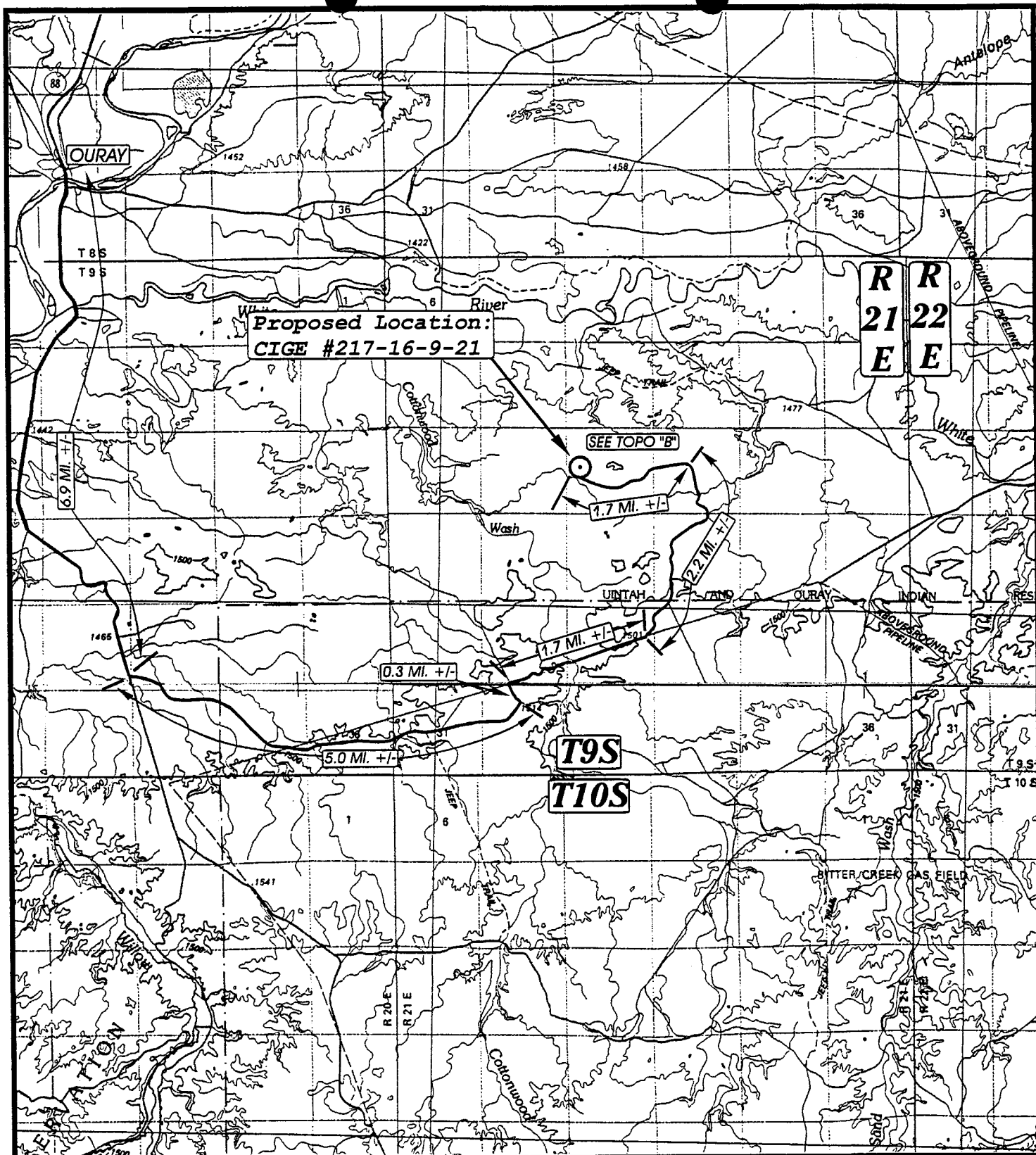
EXCESS UNBALANCE

= 0 Cu. Yds.

(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING

85 South 200 East Vernal, Utah



UELS

**TOPOGRAPHIC
MAP "A"**

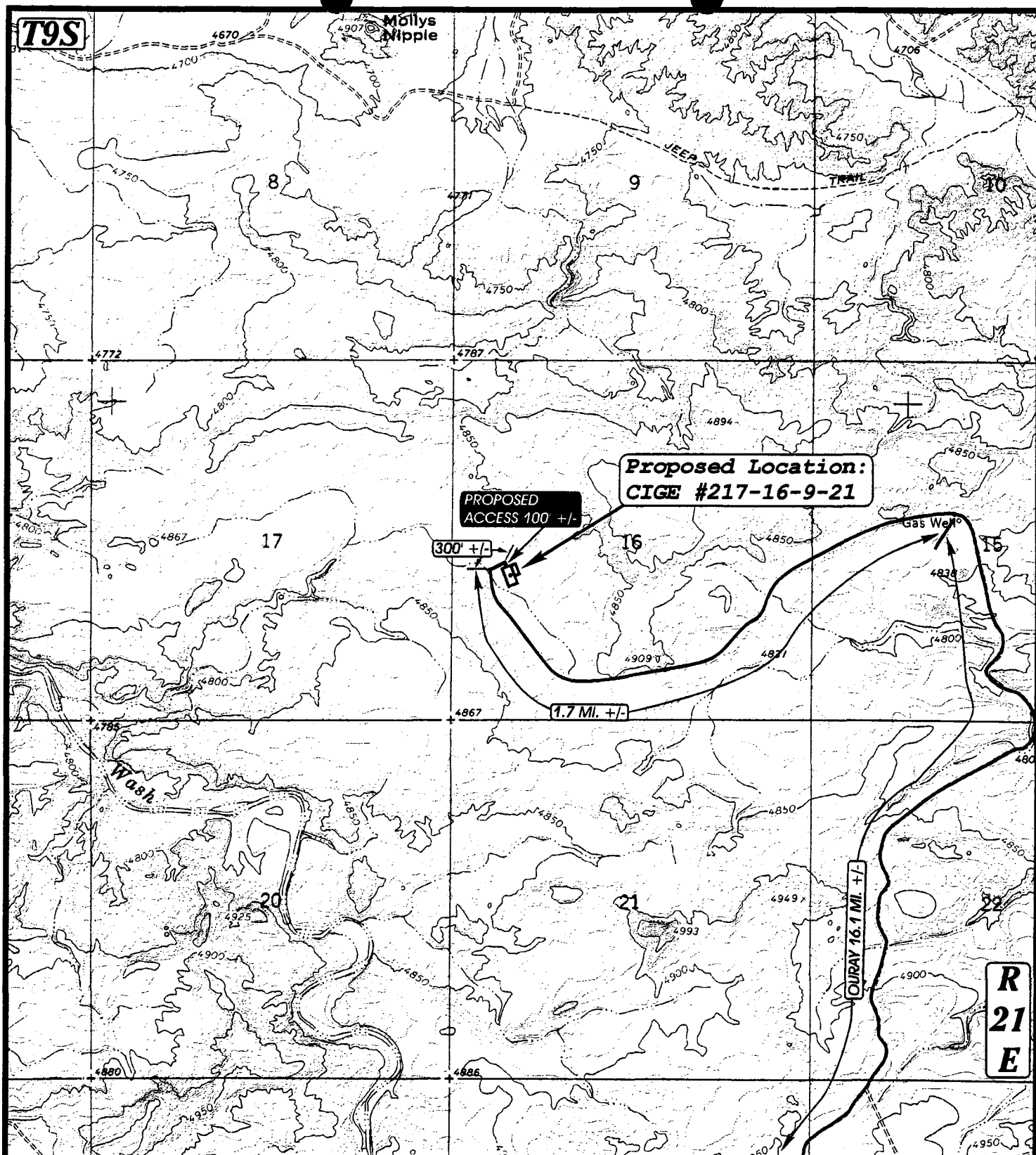
DATE: 4-3-97
Drawn by: J.L.G.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



COASTAL OIL & GAS CORP.

CIGE #217-16-9-21
SECTION 16, T9S, R21E, S.L.B.&M.
2111' FSL 834' FWL



UELS

**TOPOGRAPHIC
MAP "B"**

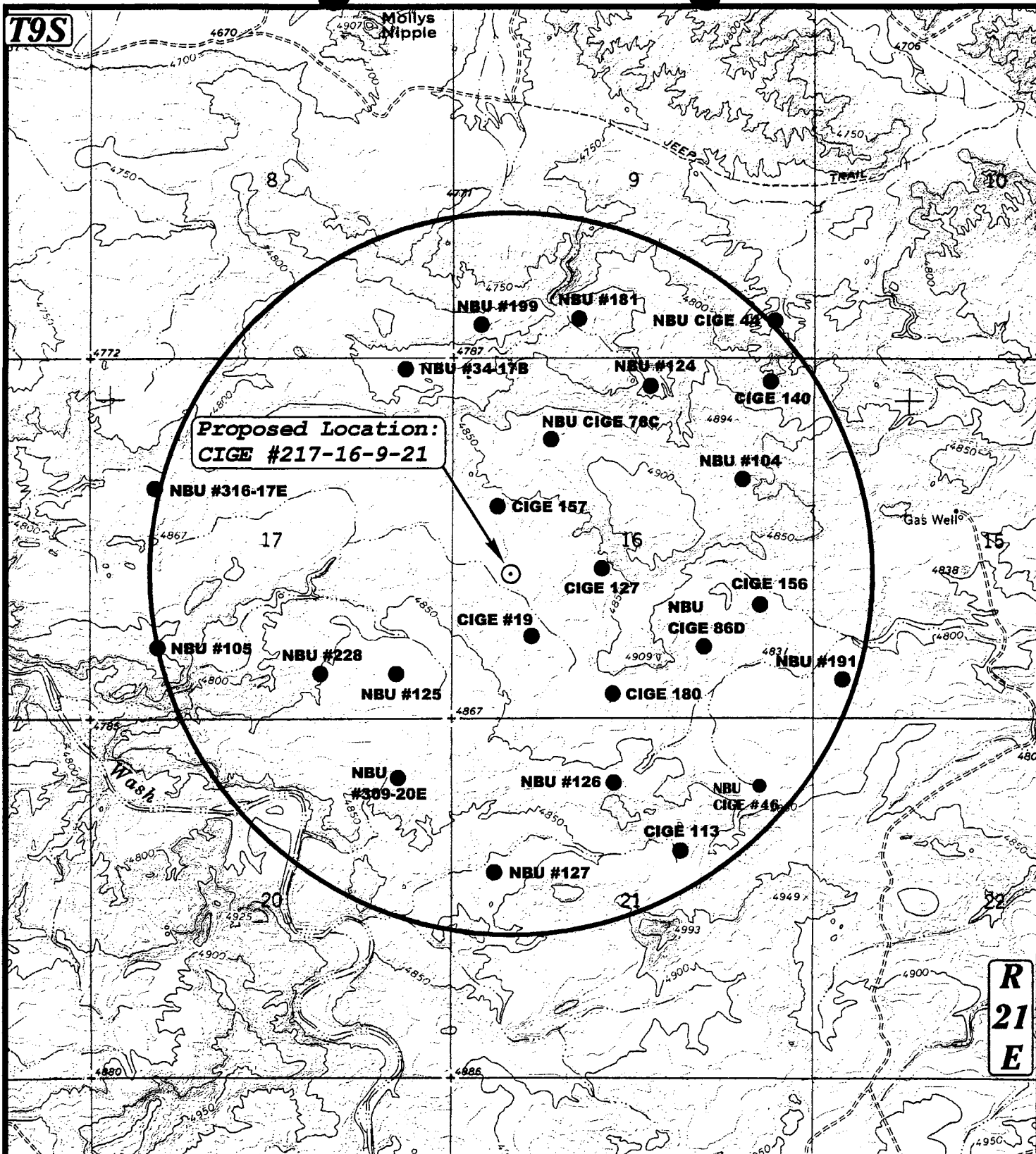
DATE: 4-3-97
Drawn by: J.L.G.



COASTAL OIL & GAS CORP.
CIGE #217-16-9-21
SECTION 16, T9S, R21E, S.L.B.&M.
2111' FSL 834' FWL

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SCALE: 1" = 2000'



LEGEND:

- UELS**
- Water Wells
 - Abandoned Wells
 - Temporarily Abandoned Wells
 - Disposal Wells
 - Drilling Wells
 - Producing Wells
 - Shut-In Wells

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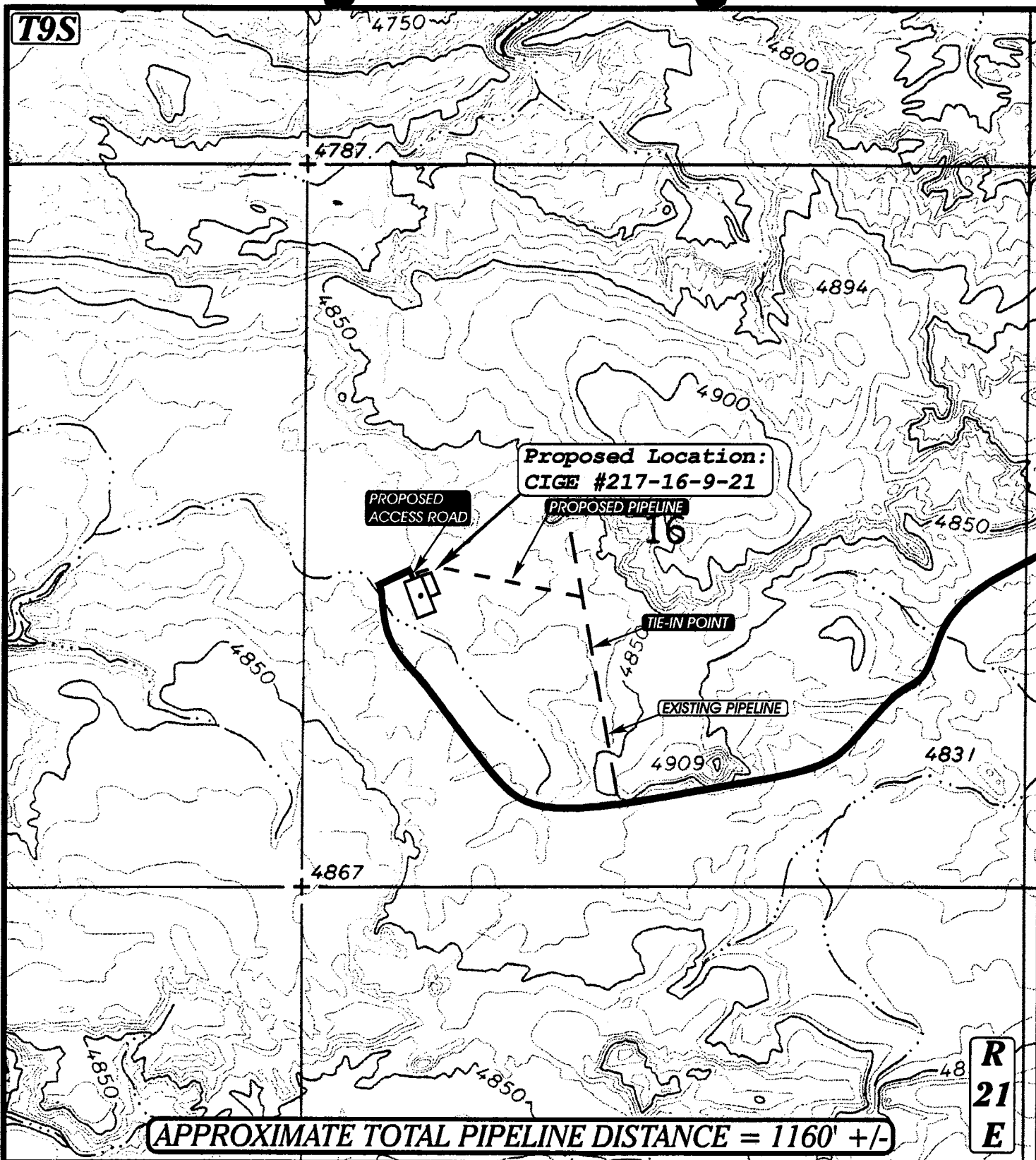
SCALE: 1" = 2000'

COASTAL OIL & GAS CORP.

CIGE #217-16-9-21
SECTION 16, T9S, R21E, S.L.B.&M.
TOPOGRAPHIC MAP "C"

DATE: 4-3-97
Drawn by: J.L.G.

T9S



UELS

**TOPOGRAPHIC
MAP "D"**

--- Existing Pipeline
- - - Proposed Pipeline



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SCALE: 1" = 1000'

COASTAL OIL & GAS CORP.

**CIGE #217-16-9-21
SECTION 16, T9S, R21E, S.L.B.&M.**

**DATE: 4-3-97
Drawn by: J.L.G.**

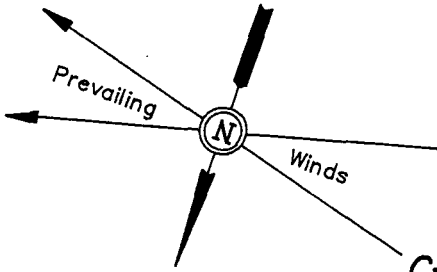
COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

CIGE #217-16-9-21

SECTION 16, T9S, R21E, S.L.B.&M.

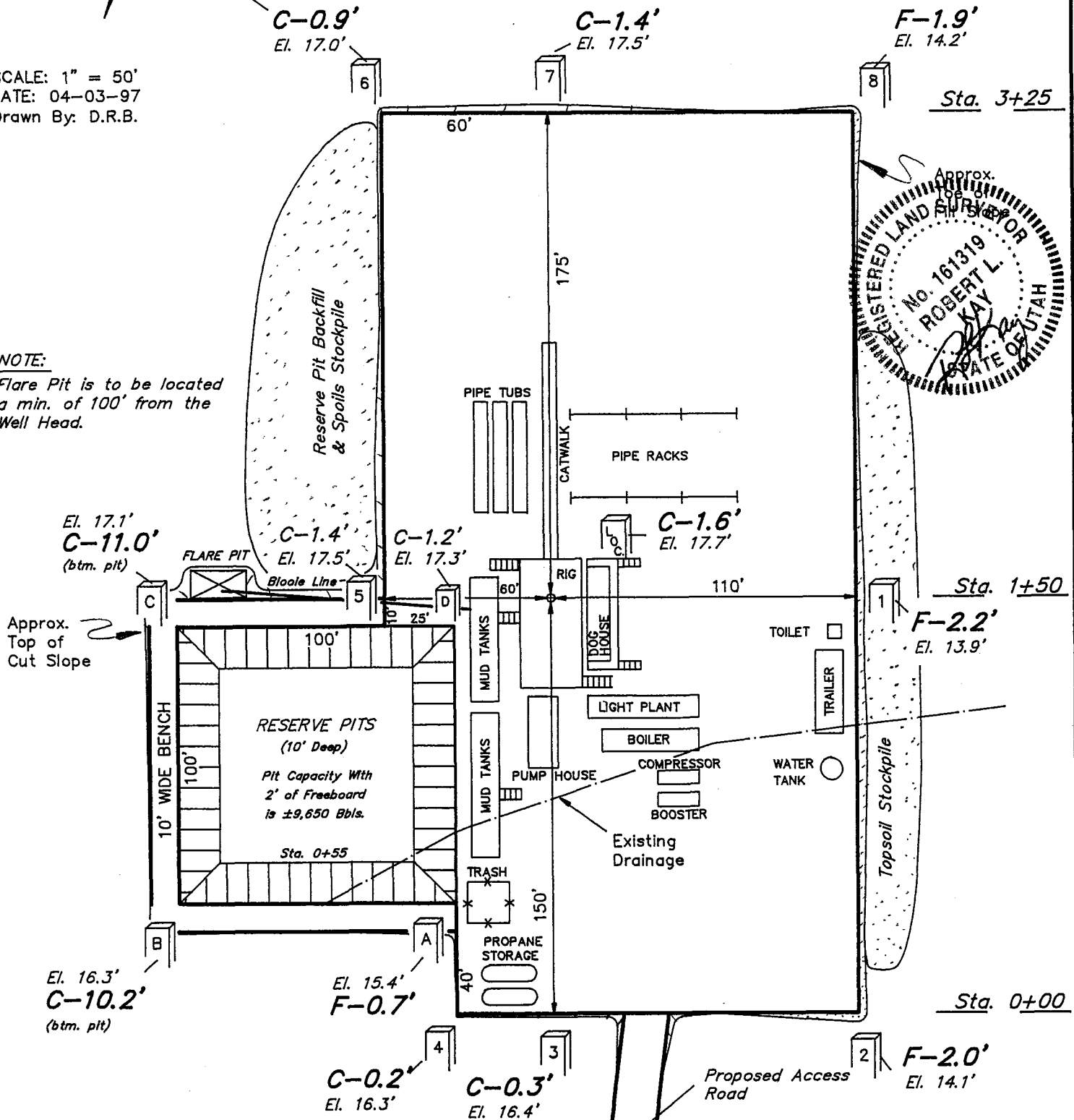
2111' FSL 834' FWL



SCALE: 1" = 50'
DATE: 04-03-97
Drawn By: D.R.B.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4817.7'

FINISHED GRADE ELEV. AT LOC. STAKE = 4816.1'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING

Exist. Road

85 South 200 East

Vernal, Utah

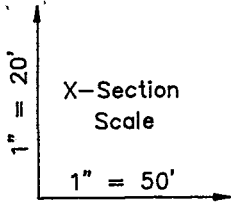
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #217-16-9-21

SECTION 16, T9S, R21E, S.L.B.&M.

2111' FSL 834' FWL



DATE: 04-03-97

Drawn By: D.R.B.

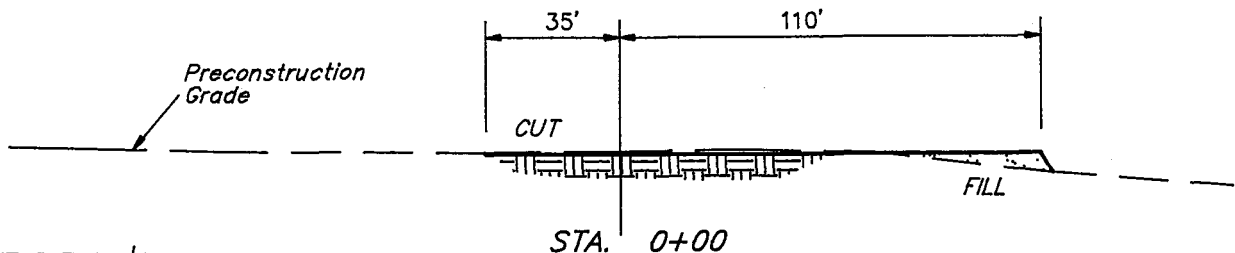
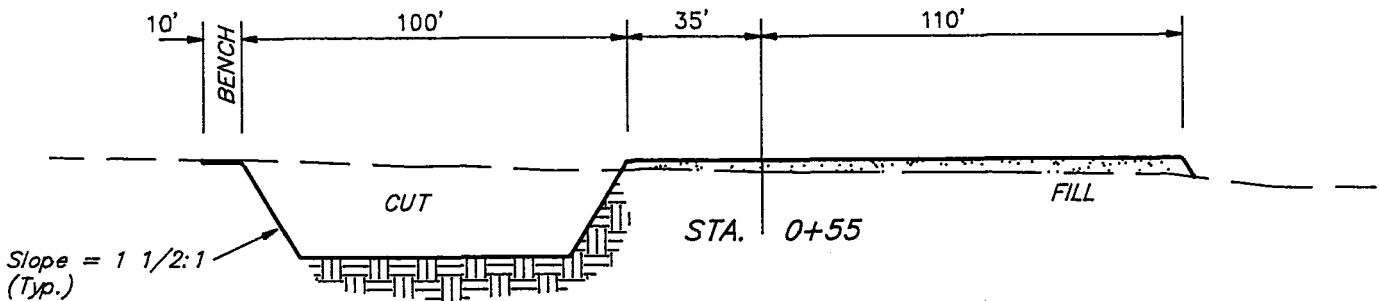
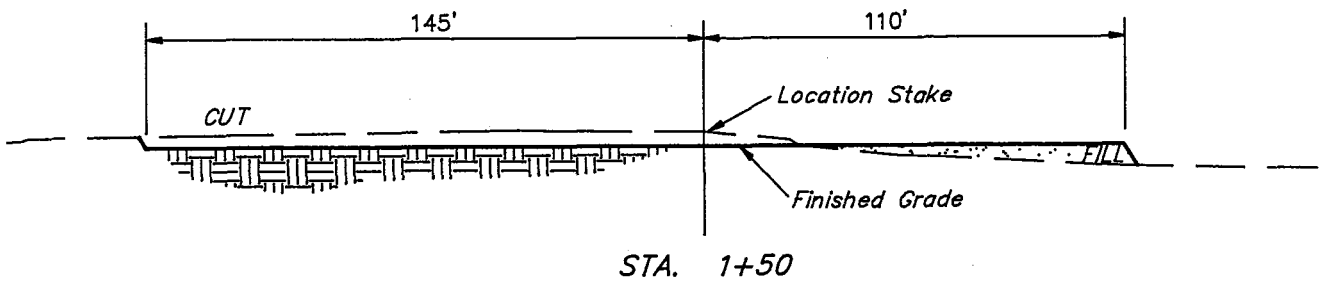
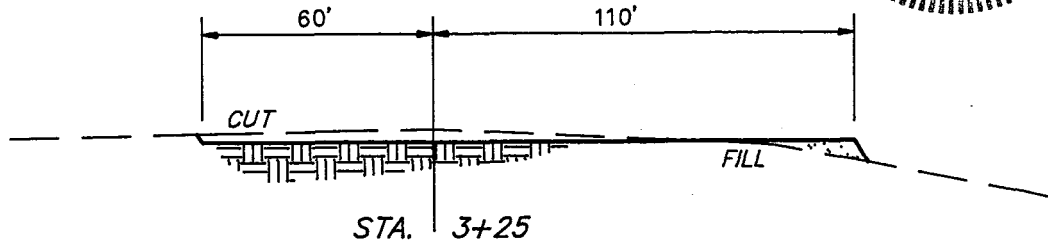
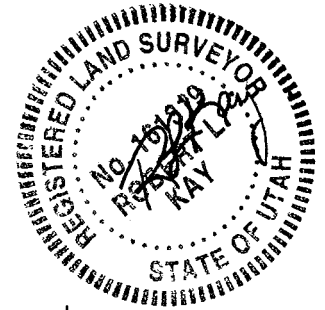


FIGURE #2

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,140 Cu. Yds.
Remaining Location = 3,060 Cu. Yds.

TOTAL CUT = 4,200 CU.YDS.

FILL = 1,630 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION

= 2,480 Cu. Yds.

Topsoil & Pit Backfill
(1/2 Pit Vol.)

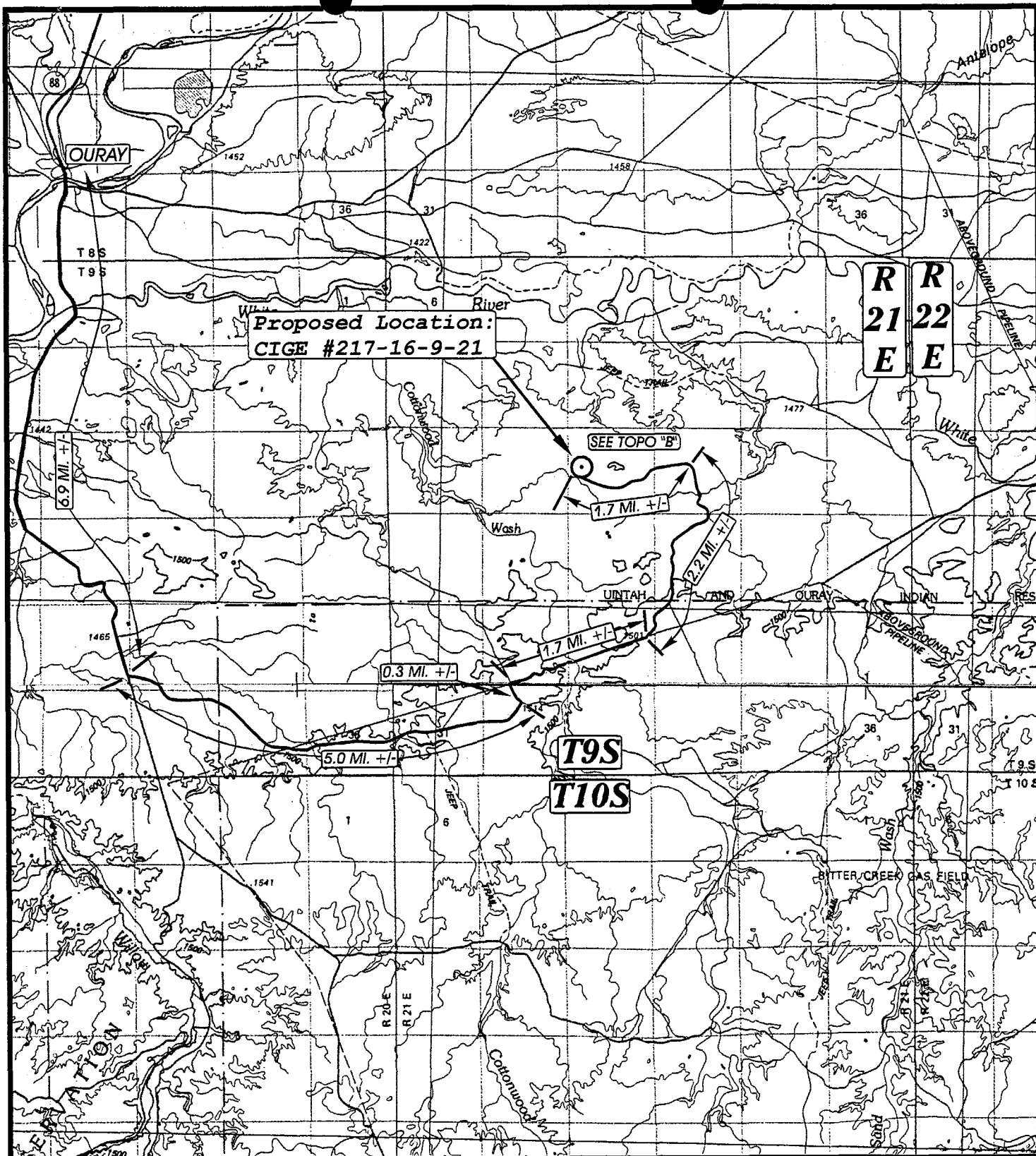
= 2,480 Cu. Yds.

EXCESS UNBALANCE
(After Rehabilitation)

= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 South 200 East Vernal, Utah



UELS

**TOPOGRAPHIC
MAP "A"**

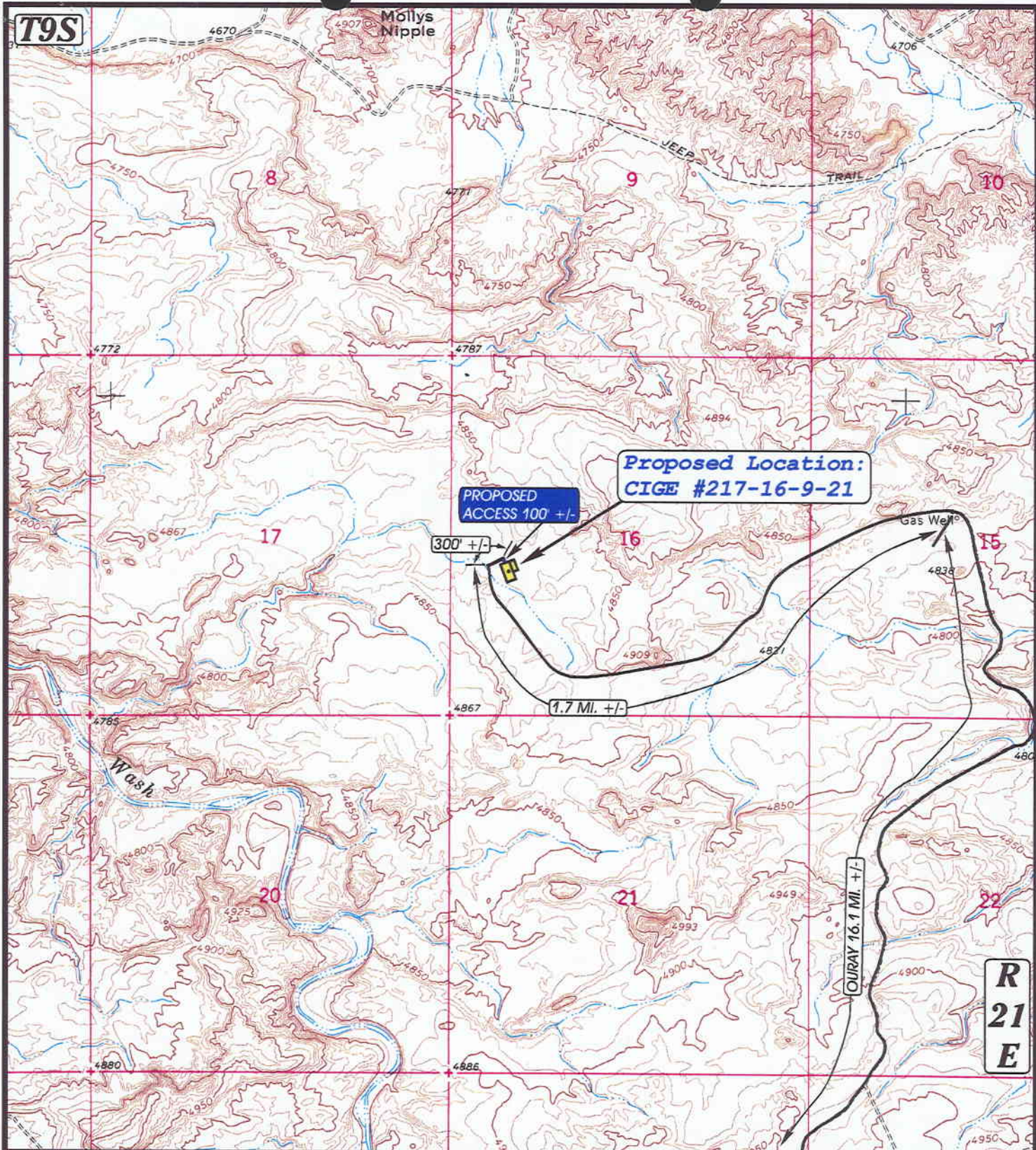
DATE: 4-3-97
Drawn by: J.L.G.

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COASTAL OIL & GAS CORP.

CIGE #217-16-9-21
SECTION 16, T9S, R21E, S.L.B.&M.
2111' FSL 834' FWL



UELS

**TOPOGRAPHIC
MAP "B"**

DATE: 4-3-97
Drawn by: J.L.G.



COASTAL OIL & GAS CORP.
CIGE #217-16-9-21
SECTION 16, T9S, R21E, S.L.B.&M.
2111' FSL 834' FWL

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85 So. 200 East * Vernal, Utah 84078 * (801) 780-1017

SCALE: 1" = 2000'

T9S

Mollys Nipple

4670, 4700, 4750, 4800, 4850, 4900, 4950, 4993, 4999, 4900, 4850, 4800, 4750, 4700, 4670

8, 9, 10, 15, 16, 17, 20, 21, 22

JEEP TRAIL

Wash

Gas Well

**Proposed Location:
CIGE #217-16-9-21**

NBU #199, NBU #181, NBU CIGE 44, NBU #34-17B, NBU #124, CIGE 140, NBU CIGE 78C, NBU #104, NBU #316-17E, CIGE 157, CIGE 127, CIGE 156, NBU #105, NBU #228, NBU #125, CIGE #19, NBU CIGE 86D, NBU #191, CIGE 180, NBU #309-20E, NBU #126, NBU CIGE #46, CIGE 113, NBU #127

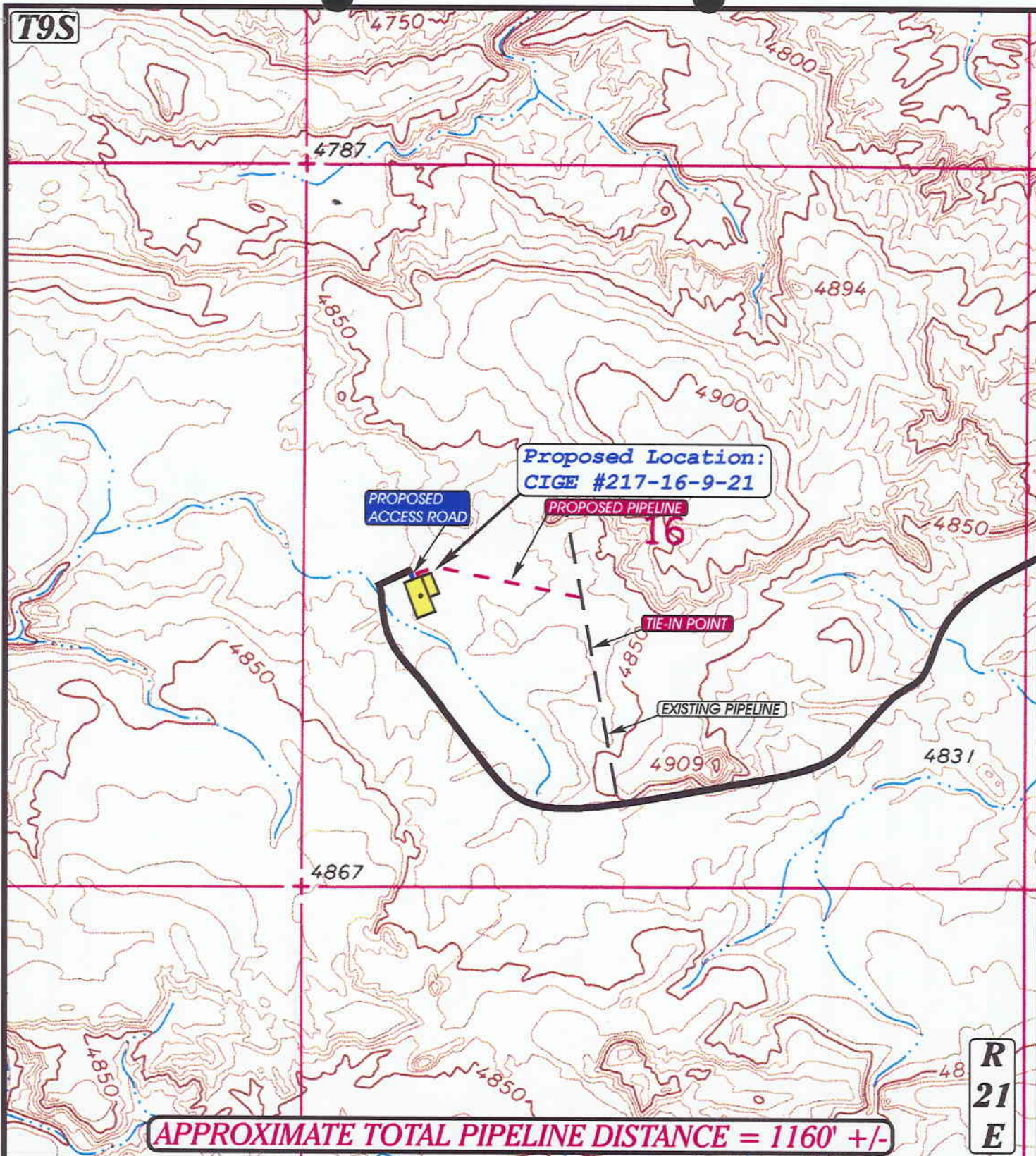
**R
21
E**

		<u>LEGEND:</u> Water Wells
		Abandoned Wells
		Temporarily Abandoned Wells
		Disposal Wells
		Drilling Wells
		Producing Wells
		Shut-in Wells



COASTAL OIL & GAS CORP.
CIGE #217-16-9-21
SECTION 16, T9S, R21E, S.L.B.&M.
TOPOGRAPHIC MAP "C"
DATE: 4-3-97
Drawn by: J.L.G.

T9S



UELS

TOPOGRAPHIC
MAP "D"

--- Existing Pipeline
- - - Proposed Pipeline



SCALE: 1" = 1000'

COASTAL OIL & GAS CORP.

CIGE #217-16-9-21
SECTION 16, T9S, R21E, S.L.B.&M.

DATE: 4-3-97
Drawn by: J.L.G.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



M A C

Metcalf Archaeological Consultants, Inc.

22 April 1997

DENVER DISTRICT - E & S

Ms Sheila Bremmer
Coastal Oil & Gas Corporation
P.O. Box 749
Denver, CO 80201-0749

APR 25 1997

BLC TFS SCP CEL
SAB 10 JRN MDE LPS

xc: Drlg
R/L
PEB

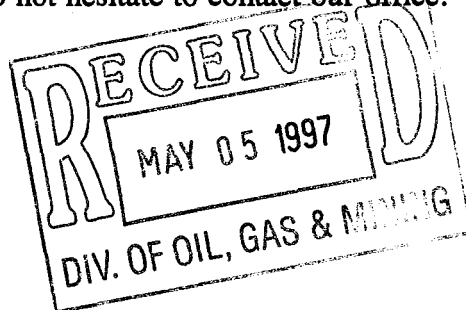
Ms Bremmer,

Enclosed find copies of cultural resource inventory reports for your proposed CIGE #217 and NBU #273 well locations on Ute Tribal land in Uintah County, Utah. Sparse non-significant cultural materials are moderately common in the general area of the proposed CIGE #217 well location. Portions of two previously recorded sites and two newly recorded isolated finds are within the project area. However, the latter are non-significant resources with no potential to yield important information, and the proposed undertaking will not constitute an adverse effect. No cultural materials or features were found in the NBU #273 project area. Cultural resource clearance is recommended for both of these proposed undertakings as staked at the time of survey. **This recommendation is subject to approval by the Uintah and Ouray Cultural Rights and Protection Department.** Copies of these reports have been forwarded to the Bureau of Indian Affairs and the Ute Indian Tribe.

If you have any questions or require additional materials, do not hesitate to contact our office.

Sincerely,

Carl Späth, PhD
Senior Staff Archaeologist



xc: Betsie Chapoose, Cultural Rights and Protection, Uintah and Ouray Agency, Ft. Duchesne
Ferron Secakuku, Energy & Minerals Resources, Uintah and Ouray Agency, Ft. Duchesne
Dale Hanberg, Superintendent - Bureau of Indian Affairs, Ft. Duchesne
Amy Huslein, Bureau of Indian Affairs, Phoenix, AZ

**Coastal Oil & Gas Corporation's Proposed
CIGE 217 Well Pad and Pipeline
On Ute Indian Tribal Land
Section 16, T9S, R21E, Uintah County, Utah
Class III Cultural Resource Inventory**

Prepared by,
Carl Späth, PhD
Metcalf Archaeological Consultants, Inc.
Eagle, Colorado

Prepared for,
Coastal Oil & Gas Corporation
Denver, Colorado

Utah State Project #U-97-MM-0105i

April 1997

INTRODUCTION

Metcalf Archaeological Consultants, Inc. (MAC), conducted a Class III cultural resource inventory of Coastal's proposed CIGE 217 well pad and pipeline corridor. A ten acre block centered on the staked well location (2111' FSL, 834' FWL) was surveyed, and a total of 750 feet of 100 foot wide corridor was surveyed outside the ten acre block for the proposed pipeline corridor. The area had been covered by previous surveys. But because a very extensive site was recorded to the west and southwest, including portions of the western edge of the present survey area, resurvey was considered prudent. The area was surveyed by pedestrian transects spaced not more than 20 meters apart. The proposed well pad is located in the NW/SW of Section 16, T9S, R21E, Uintah County, Utah (Figure 1). Access to the well pad will be from an existing improved well field road in the southwest quarter of the survey block. The pipeline will tie in to an existing pipeline to CIGE #127 southeast of the survey block. The total acreage resurveyed for this project was 11.7 acres.

This project is located on property administered by the Ute Indian Tribe, Uintah and Ouray Agency, Fort Duchesne. The survey was conducted on 27 March 1997, by MAC archaeologist John M. Scott under Utah state permit #U-97-MM which expires on 25 March 1998, and under an access permit issued by the Ute Indian Tribe, Energy and Minerals Resources Department. All field notes and maps are on file at the MAC office in Eagle, Colorado.

STATEMENT OF OBJECTIVES

Following the mandated policies implementing the National Historic Preservation Act (NHPA [Public Law 89-665]), as amended, this project was inventoried to locate any cultural resources within the potential area of effect. Any discovered cultural resources were to be evaluated for eligibility to the National Register of Historic Places (Register). To be eligible for the Register, the resource must retain essential aspects of integrity and meet one or more of the Criteria for Eligibility (36 CFR §60.4). For archaeological resources, eligibility is typically recommended under Criterion d, on the basis of the information potential of surface artifacts and features, and intact sub-surface cultural deposits. Historical resources may be evaluated under any of the four Criteria on the basis of information potential or significant historic associations.

ENVIRONMENT

This project is located in the southeastern Uinta Basin about two miles south of the White River, and one mile northeast of Cottonwood Wash.. This is an area of sloping pediment broken by buttes, basins, and broad drainages.. The well pad location is in a deflated open basin crosscut by shallow, ephemeral drainages. The terrain around the project area is predominantly sloping pediment benches and broad open drainages. In contrast, an isolated high butte rises to the northeast. Local vegetation is predominantly semi-arid scrub, dominated by rabbitbrush, greasewood, and mat saltbush. Vegetation cover is sparse (ca. 6%) and ground surface visibility is excellent.

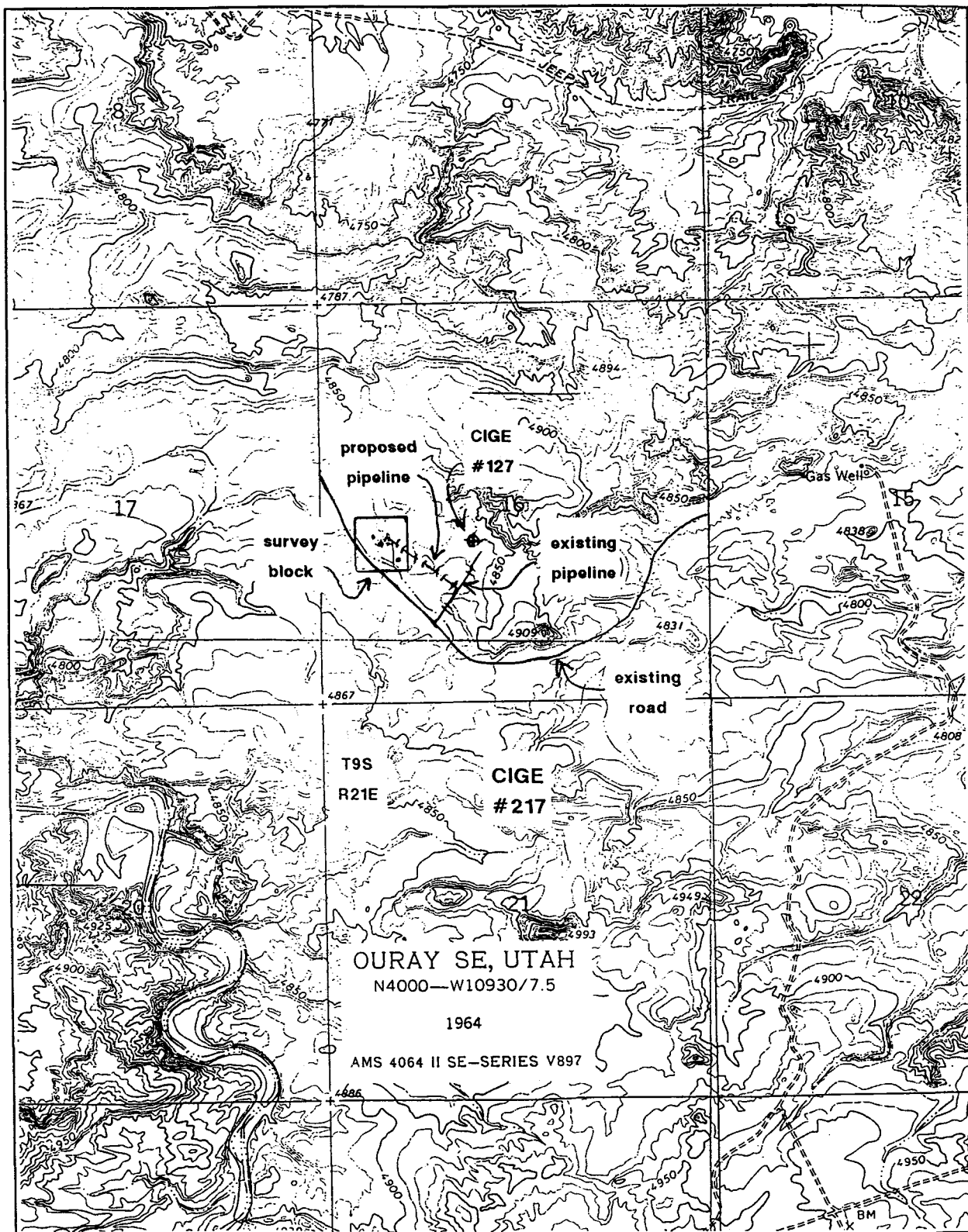


Figure 1: Location of Coastal's proposed CIGE 217 well pad and pipeline corridor, T9S, R21E, Section 16, Uintah County, Utah (USGS Ouray SE, 7.5', 1964).

The soils are scant to poorly developed residual clay loams on sandy clay hardpan and sandstone bedrock. Local bedrock is predominantly Upper Eocene sandstone and marlstone of the Duchesne River and Uinta Formations (Hintze 1980).

FILES SEARCH

A files search was conducted through the Utah Division of State History. The files search indicated that numerous small well pad, core hole and pipeline surveys have been conducted in the area. In addition, a 3D seismic exploration project covered a large area immediately west of the present project area. Two previous pipeline projects (Scott, et al. 1991, and Rood 1993) covered most of the present survey block and pipeline corridor. The western two-thirds of the present ten acre survey block was surveyed in 1993 for the Natural Cotton 13-16 well location (Rood 1993) and the pipeline corridor was within the survey block for the CIGE #127 well pad survey (Scott 1991). An extensive, but non-significant, prehistoric site (42UN1188) has been recorded in the southwest corner of the present survey block and extending to the northwest, southwest and southeast into the adjoining sections. A second non-significant site (42UN1856) is crossed by the proposed pipeline corridor. Numerous other small sites and isolated finds are recorded in the surrounding area. Resurvey of the area was considered necessary to establish the relationship of the proposed undertaking to any potentially significant element of these known resources, and to establish any possible alternative locations to avoid impact to potentially sensitive cultural materials..

FIELD METHODS

The ten acre area surrounding the well pad center stake was surveyed by a series of parallel pedestrian transects walked at approximately 15-20 meter intervals. The portion of the pipeline corridor that extends outside the ten acre survey block was inspected using parallel pedestrian transects on each side of the staked centerline. Each side of the centerline received total coverage amounting to 15 m (50 feet), for a total of 30 m (100 feet) survey corridor width. Special attention was paid to areas of enhanced subsurface visibility, such as eroded areas, rodent backdirt piles, road cuts and animal trails.

If cultural material was located, the area was examined closely until all surface manifestations had been identified and the resource adequately defined. Appropriate site or isolated find forms and other documentation were then completed, including plotting the resource on the proper USGS quadrangle. Sketch maps were prepared using a Brunton Pocket Transit and pacing for distances. Black and white photographs were taken of all the sites. Datums are white PVC pipe with a metal site tag embossed with the temporary site number.

RESULTS AND RECOMMENDATIONS

The proposed undertaking is located in an open drainage basin consisting of expanses of deflated clay hardpan and exposed bedrock. Sparse cultural materials have been documented in the area, but none of them has been evaluated as significant. Portions of two previously recorded sites, and two newly recorded isolated finds are located in the project area. However, the proposed undertaking will not constitute an adverse effect to these cultural materials. Cultural resource clearance is recommended for the project as staked at the time of survey with the stipulation that construction activities remain northeast of the improved well field road that presently crosses southwest of the proposed well location. **This recommendation is subject to approval by the Uintah and Ouray Cultural Rights and Protection Department.**

REFERENCES CITED

Hintze, Lehi F.

1980 *Geologic Map of Utah*. Utah Geological and Mineral Survey, Salt Lake City. UT.

Rood, Ronald J.

1993 *A Cultural Resource Inventory of Enron's Natural Cotton #13-16 Well Pad and Related Pipeline, Uintah County, Utah*. Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Prepared for Enron Oil and Gas Corporation, Denver, Colorado. Utah State Project # U-93-MM-0618i

Scott, John M.

1991 *Cultural Resources Inventory for Coastal: Coastal Oil & Gas Corporation's CIGE #127 Well Pad and Access Location, Uintah County, Utah*. Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Prepared for Coastal Oil & Gas Corporation, Houston, Texas. Utah State Project # U-91-MM-130(b,i).

Appendix
Site & Isolated Find Forms
(Limited Distribution)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/05/97

API NO. ASSIGNED: 43-047-32898

WELL NAME: CIGE 217-16-9-21
OPERATOR: COASTAL OIL & GAS COPR (N0230)

PROPOSED LOCATION:

NWSW 16 - T09S - R21E
SURFACE: 2111-FSL-0834-FWL
BOTTOM: 2111-FSL-0834-FWL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

LEASE TYPE: STA
LEASE NUMBER: ML - 3141

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: 05/25/97

TECH REVIEW	Initials	Date
Engineering	<i>SRB</i>	<i>5/29/97</i>
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☐ State ☒ Fee ☐
(Number 102103)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 43-8496)
☒ RDCC Review (Y/N)
(Date: _____)

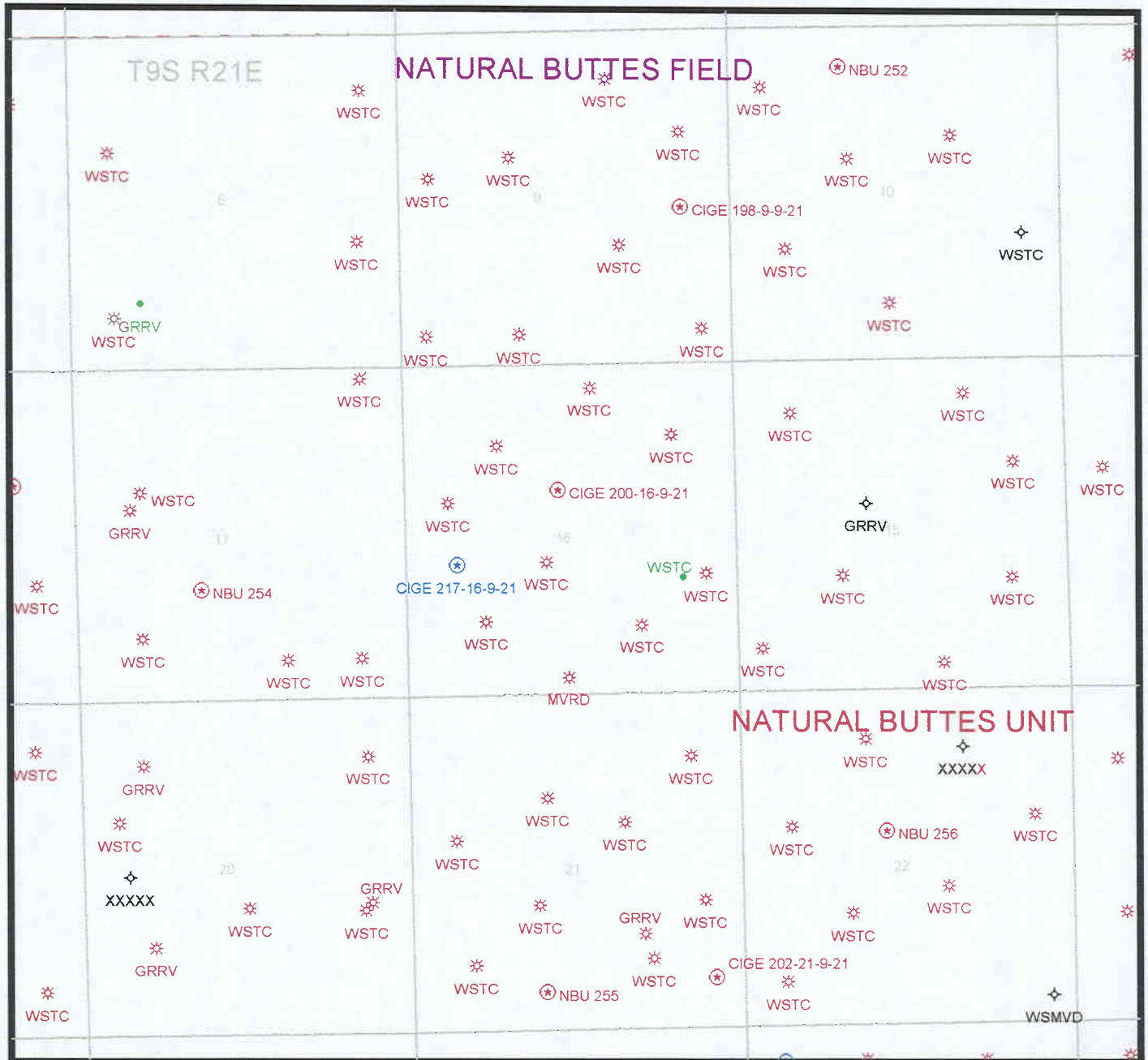
LOCATION AND SITING:

☒ R649-2-3. Unit: NATURAL BUTTES
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: Casing & Cementing OK (see notes NBU 302).

STIPULATIONS: 1 - Statement of Basis

OPERATOR: COASTAL OIL & GAS (N0230)
FIELD: NATURAL BUTTES (630)
SEC, TWP, RNG: 16, T9S, R21E
COUNTY: UINTAH
UAC: R649-2-3



PREPARED:
DATE: 6-MAY-97

APD evaluationNatural Buttes Unit # 302 - 43-047-32877Coastal O & G Corp.I. Casing programProduction casing: $4\frac{1}{2}"$, 11.6# K-55, LTC set at 8300'
(TD = 8300')

$$\text{Max. mud wt} = 8.4 \text{ ppg} \Rightarrow \text{BHP} = (8.4)(0.052)(8300) \\ = \underline{3625 \text{ psi}}$$

$$\text{Antic. BHP} = 3320 \text{ psi}$$

$$\text{Burst str.} = 5350 \text{ psi}$$

$$\text{Burst SF} = \frac{5350}{3625} = \underline{1.48} \quad \checkmark \text{ OK}$$

$$\text{Collapse str.} = 4960 \text{ psi}$$

$$\text{Collapse SF} = \frac{4960}{3625} = \underline{1.37} \quad \checkmark \text{ OK}$$

$$\text{Wt. of pipe} = (11.6)(8300) = 96,280 \#$$

$$\text{St. str.} = 180,000 \#$$

$$\text{Tension SF} = \frac{180,000}{96,280} = \underline{1.87} \quad \checkmark \text{ OK}$$

II. Cement program

$$\text{Lead cement yield} = 2.69 \text{ cu. ft. / sk}$$

$$\text{Height of column} = 4340'$$

$$\text{Vol. of cement between} \\ 4\frac{1}{2}" \text{ casing / } 7\frac{1}{8}" \text{ hole} = 0.4556 \text{ cu. ft. / ft} \\ (100\% \text{ excess})$$

$$\text{Cement volume req.} = \frac{4340 \times 0.4556}{2.69} = \underline{735 \text{ sk}}$$

$$\text{Tail cement yield} = 1.57 \text{ cu. ft. / sk}$$

$$\text{Height of column} = 3960'$$

$$\text{Cement vol. req.} = \frac{3960 \times 0.4556}{1.57} = \underline{1149 \text{ sk}}$$

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: Coastal Oil & Gas Corp.

Name & Number: CIGE 217-16-9-21

API Number: 43-047-32898

Location: 1/4, 1/4 NW/SW Sec. 16 T. 9S R. 21E

Geology/Ground Water:

The base of moderately saline water is at a depth of approximately 1500 feet. Which coincides with the approximate top of the Green River Formation. Fresh water zones may be encountered from the surface down through the Uinta Formation. These zones are generally discontinuous and not subject to direct recharge. The proposed casing and cement program will adequately protect and isolate any water encountered.

Reviewer: D. Jarvis

Date: 5-21-97

Surface:

The pre-site investigation of the surface was performed by field personnel on 5/6/97. All applicable surface management agencies and landowners have been notified and their concerns accomodated where reasonable. Alvin Igantio with the Ute Indian Tribe investigated this site on 5/8/97. He requested a 12 MIL liner be used inthe reserve pit.

Reviewer: David W. Hackford

Date: 5/12/97

Conditions of Approval/Application for Permit to Drill:

1. The reserve pit shall be constructed northeast of the well bore.
2. A 12 MIL liner will be required for the reserve pit.

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS CORP.
WELL NAME & NUMBER: CIGE 217-16-9-21
API NUMBER: 43-047-32898
LEASE: UT ST ML-3141 FIELD/UNIT: NATURAL BUTTES FIELD.
LOCATION: 1/4, 1/4 NW/SW Sec: 16 TWP: 9S RNG: 21E 2111' FSL 834' FWL
LEGAL WELL SITING: 'F SEC. LINE; 'F 1/4, 1/4 LINE; 'F ANOTHER WELL.
GPS COORD (UTM) 12622627E 4432420N
SURFACE OWNER: UTE INDIAN TRIBE

PARTICIPANTS

MAX WILLARD, (COGC) DAVID W. HACKFORD (DOGM).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS LOCATED ON A DEFLATED FLAT BOUNDED BY A LOW RIDGE 1/4 MILE TO THE EAST, NORTHEAST, AND SOUTHEAST. DRAINAGE IS IN A NORTH WESTERLY DIRECTION.

SURFACE USE PLAN

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' X 245.
ACCESS ROAD WILL BE 100'.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. AN EXISTING PIPELINE IS 0.2 MILES EAST OF SITE AND PROPOSED PIPELINE WILL TIE IN TO THIS PIPELINE.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM THIS SITE DURING CONSTRUCTION AND IS NATIVE.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: GREASEWOOD, NATIVE GRASSES, SALTBRUSH, PRICKLY PEAR,
THORNY HORSEBRUSH: PRONGHORN, RODENTS, COYOTES, BIRDS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

SURFACE FORMATION & CHARACTERISTICS: LOCAL BEDROCK IS PREDOMINANTLY
UPPER EOCENE SANDSTONE, SILTSTONE AND MARLSTONE OF THE DUCHESNE RIVER
AND UINTA FORMATIONS.

EROSION/SEDIMENTATION/STABILITY: MINOR EROSION, MINOR SEDIMENTATION,
NO STABILITY PROBLEMS ANTICIPATED.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 MIL LINER WILL BE
REQUIRED.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER UTE INDIAN TRIBE.

SURFACE AGREEMENT: UTE INDIAN TRIBE.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY METCALF
ARCHAEOLOGICAL CONSULTANTS, INC. A REPORT OF THIS INVESTIGATION WILL
BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

INVESTIGATION WAS DONE ON A WARM DAY WITH NO SNOW COVER.

ATTACHMENTS:

PHOTOS OF PROPOSED SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

5/6/97 10:00 AM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>
Final Score (Level II Sensitivity)		<u>25</u>



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1694 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

May 29, 1997

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201-0749

Re: CIGE 217-16-9-21 Well, 2111' FSL, 834' FWL, NW SW, Sec. 16,
T. 9 S., R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32898.

Sincerely,

Lowell P. Braxton
Deputy Director

lwp

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number: CIGE 217-16-9-21
API Number: 43-047-32898
Lease: U ST ML-3141
Location: NW SW Sec. 16 T. 9 S. R. 21 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated May 21, 1997 (copy attached).

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL OR DEEPEN		5. Lease Designation and Serial Number: UT ST ML-3141	
1A. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name: Ute Tribe	
B. Type of Well OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name: Natural Buttes Unit	
2. Name of Operator: Coastal Oil & Gas Corporation		8. Farm or Lease Name: CIGE	
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		9. Well Number: 217-16-9-21	
4. Location of Well (Footages) At surface: 2111' FSL & 834'FWL At proposed proding zone: same as above		10. Field and Pool, or Wildcat Natural Buttes Field	
14. Distance in miles and direction from nearest town or post office: 48.8 miles from Vernal, Utah		11. Qtr/Qtr, Section, Township, Range, Meridian: NWSW Section 16-T9S-R21E	
15. Distance to nearest property or lease line (feet): 800'	16. Number of acres in lease: 120	17. Number of acres assigned to this well: N/A	
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): See Topo Map C	19. Proposed Depth: 7200'	20. Rotary or cable tools: Rotary	
21. Elevations (show whether DR, RT, GR, etc.): Ungraded GR - 4818'		22. Approximate date work will start: Upon Approval	

23. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8" K-55	24#	250'	85 sx minimum
7-7/8"	4-1/2" N-80	11.6#	7200'	TBD from caliper log, + excess

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by Coastal's State of Utah Bond #102103, BIA Nationwide Bond #11-40-66A, and BLM Nationwide Bond #U6053829.

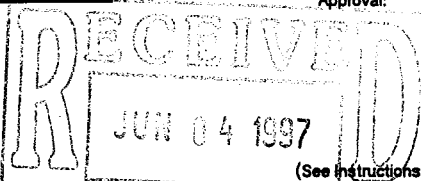
24. Name & Signature <i>Bonnie Carson</i>	Bonnie Carson Title: Senior Environmental Analyst	Date: 5/2/97
(This space for State use only)		

API Number Assigned: **43-047-32898**

Approval:

ACCEPTED BY BLM FOR
UNIT PURPOSES ONLY

MAY 29 1997



(See Instructions on Reverse Side)

(193)
U+080-722-823.7 DIVISION OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 2111' FSL & 834' FWL

QQ, Sec., T., R., M.: NWSW Section 16 T9S-R21E

5. Lease Designation and Serial Number

UT ST ML-3141

6. Indian, Allottee or Tribe Name:

Ute Tribe

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 217

9. API Well Number:

43-047-32898

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start Upon approval

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

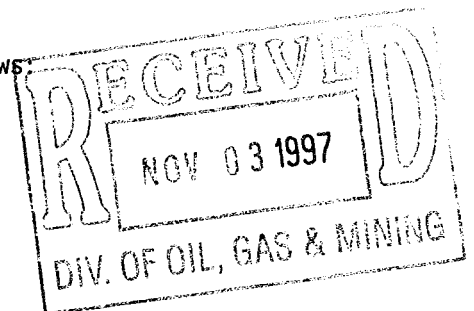
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator proposes changing the casing and cementing program to be as follows:

Purpose	Depth	Hole Size	Csg Size	Wt/ft	Grade	Type
Production	0-TD	7 7/8"	5 1/2"	17#	N80	LT&C



13.

Name & Signature

Sheila Bremer

Title Environmental & Safety Analyst

Date 10/27/97

(This space for State use only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 2111' FSL & 834' FWL

QQ, Sec., T., R., M.: NWSW Section 16 T9S-R21E

5. Lease Designation and Serial Number

UT ST ML-3141

6. Indian, Allottee or Tribe Name:

Ute Tribe

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 217-16-9-21

9. API Well Number:

43-047-32898

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start Upon approval

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Spud notice</u> | |

Date of work completion 11/7/97

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

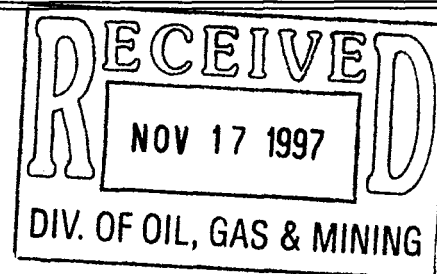
11/7/97: MIRU Bill Martin Drlg. Drilled 255' of 11" hole.

11/8/97: Ran 6 jts 8 5/8" 24#, J55, w/Howco shoe. Total 253.60. Cmt w/Halliburton. Pumped 20 bbls gelwater ahead of 100 sk 2% CaCl2 "Premium AG" w/15.6 yield 1.18. Drop plug & disp w/13.5 bbls water + - 4 bbls cmt to surface. Notified Ed Forsman w/BLM. No witness.

13. Name & Signature Bonnie Carson Title Sr. Environmental Analyst

Date 11/11/97

(This space for State use only)



ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation

OPERATOR ACCT. NO. N 0230

ADDRESS P.O. Box 749

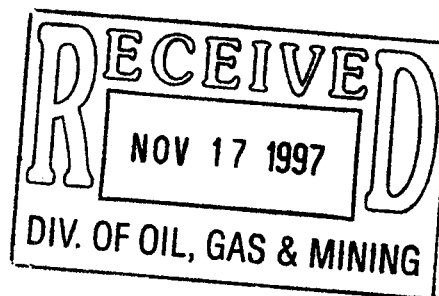
Denver, CO 80201-0749

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32898	CIGE #217-16-9-21	NWSW	16	9S	21E	Uintah	11/7/97	11/7/97
WELL 1 COMMENTS: (A- CIGE) Entity added 11-19-97. (Natural Builts Unit/Wstc-mvrd P.A.)											
B	99999	02900	43-047-32879	NBU #304	SESE	27	9S	21E	Uintah	11/8/97	11/8/97
WELL 2 COMMENTS: (Coastal) Entity added 11-19-97. (NBU/Wstc-mvrd P.A.)											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.



Bonnie Carson
Signature Bonnie Carson
Sr. Environmental Analyst 11/11/97
Title _____ Date _____
Phone No. (303) 573-4476

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

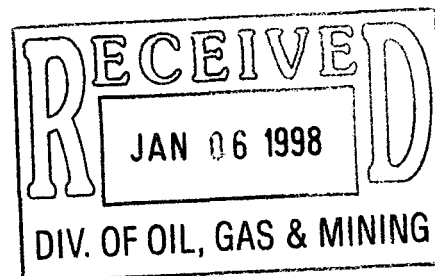
1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:	5. Lease Designation and Serial Number UT ST ML-3141
2. Name of Operator Coastal Oil & Gas Corporation	6. Indian, Allottee or Tribe Name: Ute Tribe
3. Address and Telephone Number. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455	7. Unit Agreement Name: Natural Buttes Unit
4. Location of Well Footages: 2111' FSL & 834' FWL QQ, Sec., T., R., M.: NWSW Section 16 T9S-R21E	8. Well Name and Number: CIGE 217-16-9-21 9. API Well Number: 43-047-32898 10. Field and Pool, or Wildcat Natural Buttes Field
County: Uintah State: Utah	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandon* <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other <u>First production</u> </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>
Approximate date work will start <u>Upon approval</u>	Date of work completion <u>12/28/97</u> <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</small> <small>* Must be accompanied by a cement verification report.</small>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

First production for the subject well occurred on 12/28/97.



13. Name & Signature <u>Sheila Bremer</u>	Title <u>Environmental & Safety Analyst</u>	Date <u>1/2/98</u>
<small>(This space for State use only)</small>		

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 2111' FSL & 834' FWL

QQ, Sec., T., R., M.: NWSW Section 16 T9S-R21E

5. Lease Designation and Serial Number

UT ST ML-3141

6. Indian, Allottee or Tribe Name:

Ute Tribe

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 217-16-9-21

9. API Well Number:

43-047-32898

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Drilling operations |

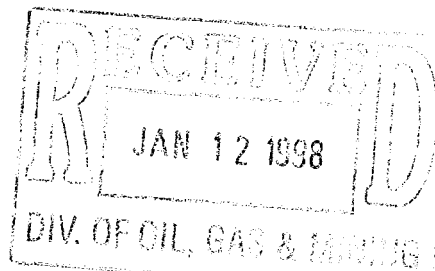
Date of work completion 12/15/97

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.



13.

Name & Signature

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date

1/8/98

(This space for State use only)

PERC**WELL CHRONOLOGY REPORT****WELL NAME : CIGE #217**DISTRICT : DRLGFIELD : NATURAL BUTTES

LOCATION :

COUNTY & STATE : UINTAHUTCONTRACTOR : CWSWI% : AFE# : 18784API# : 43-047-32898

PLAN DEPTH :

SPUD DATE : 11/7/97DHC : CWC :

AFE TOTAL :

FORMATION :

REPORT DATE : 11/11/97MD : 251TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$24.598CC : \$0TC : \$24.598CUM : DC : \$24.598CC : \$0TC : \$24.598

DAILY DETAILS : 11/07/97 - RU BILL MARTIN DRLG. DRILLED 255' OF 11" HOLE 11/08/97 - RAN 6 JTS 8 5/8 24# J-55 W/HOWCO SHOE TOTAL 253.6 CMT W/HALLIBURTON PUMPED 20 BBLs GEL WATER AHEAD OF 100 SK 2% CACL2 PREM AG WT 15.6 YIELD 1.18 DROP PLUG & DISP W/13.5 BBLs WATER +/- 4 BBLs CMT T/SURFACE NOTIFIED ED FORSMAN W/BLM. NO WITNESS SPUD 11:30 11-7-97

REPORT DATE : 12/1/97MD : 251TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC : \$24.598CC : \$0TC : \$24.598

DAILY DETAILS : WAIT ON TRUCKS T/MI RU RT'S

REPORT DATE : 12/2/97MD : 254TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$1.489CC : \$0TC : \$1.489CUM : DC : \$26.088CC : \$0TC : \$26.088

DAILY DETAILS : MI RU RT'S

REPORT DATE : 12/3/97MD : 400TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$7.985CC : \$0TC : \$7.985CUM : DC : \$34.073CC : \$0TC : \$34.073

DAILY DETAILS : RU RT'S NU & TEST BOPS, VALVES MANIFOLD TO 2000 SPI, TEST SURFACE CASING AND SPHERICAL T/1500 PSI PU BHA TAG CMT @210' SURVEY @250' DRLG T/400' BLM AND STATE OF UTAH NOTIFIED OF BOP TEST - NOT WITNESSED

REPORT DATE : 12/4/97MD : 1,800TVD : 0DAYS : 1

MW :

VISC :

DAILY : DC : \$30.494CC : \$0TC : \$30.494CUM : DC : \$64.567CC : \$0TC : \$64.567

DAILY DETAILS : DRL T/749' CHANG CLUTCH IN DRAW WORKS MOTOR SURVEY @740' DRLG T/1297' SURVEY @1256' DRLG T/1800'

REPORT DATE : 12/5/97MD : 3,275TVD : 0DAYS : 2

MW :

VISC :

DAILY : DC : \$53.189CC : \$0TC : \$53.189CUM : DC : \$117.756CC : \$0TC : \$117.756

DAILY DETAILS : DRL T/2002' SURVEY @1961' DRL T 2516' SURVEY @2475' SWITCH TO AERATED WATER @2516' DRL T/2942' SURVEY @2902' DRLG T/3275'

REPORT DATE : 12/6/97MD : 4,375TVD : 0DAYS : 3MW : 8.5VISC : 26DAILY : DC : \$26.080CC : \$0TC : \$26.080CUM : DC : \$143.836CC : \$0TC : \$143.836

DAILY DETAILS : DRLG T/3469' SURVEY @3428' DRLG T/3929' RIG MAINTENANCE DRLG T/3990' SURVEY @3948' DRLG T/4375'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/7/97 MD : 4.995 TVD : 0 DAYS : 4 MW : 8.5 VISC : 26
 DAILY : DC : \$18,277 CC : \$0 TC : \$18,277 CUM : DC : \$162,113 CC : \$0 TC : \$162,113
 DAILY DETAILS : DRLG T/4514' SURVEY @4473' DRLG T/4822' RIG MAINTENANCE DRLG T/4995' CIRC
 AIR OUT F/BIT TRIP TOO H DRESS BIT #2 DROP SURVEY MIS RUN TIH W/BIT #2

REPORT DATE : 12/8/97 MD : 5.380 TVD : 0 DAYS : 5 MW : 8.6 VISC : 26
 DAILY : DC : \$11,275 CC : \$0 TC : \$11,275 CUM : DC : \$173,388 CC : \$0 TC : \$173,388
 DAILY DETAILS : TIH, TAG BRDG@4903' W&R T/BTM 4995' DRLG T/5057' RIG MAINTENANCE DRLG T/5271'
 SURVEY @5241' DRLG T/5380'

REPORT DATE : 12/9/97 MD : 5.850 TVD : 0 DAYS : 6 MW : 8.6 VISC : 26
 DAILY : DC : \$15,565 CC : \$0 TC : \$15,565 CUM : DC : \$188,953 CC : \$0 TC : \$188,953
 DAILY DETAILS : DRLG T/5608' RIG MAINTENANCE DRLG T/5791' SURVEY @5706' DRLG T/5850'

REPORT DATE : 12/10/97 MD : 6.420 TVD : 0 DAYS : 7 MW : 8.5 VISC : 26
 DAILY : DC : \$17,719 CC : \$0 TC : \$17,719 CUM : DC : \$206,671 CC : \$0 TC : \$206,671
 DAILY DETAILS : DRLG T/6099' RIG MAINTENANCE DRLG T/6420'

REPORT DATE : 12/11/97 MD : 6.482 TVD : 0 DAYS : 8 MW : 8.5 VISC : 27
 DAILY : DC : \$9,908 CC : \$0 TC : \$9,908 CUM : DC : \$216,579 CC : \$0 TC : \$216,579
 DAILY DETAILS : DRLG TO 6482' BIT LOCKED UP CIRC F/BIT TRIP TOO H, NOSE CONE & BEARINGS LEFT IN
 HOLE WO MAGNET PU 5 5/8 OD MAGNET, TIH WASH 30' TO BOTTOM, WORK MAGNET
 TOO H WITH MAGNET

REPORT DATE : 12/12/97 MD : 6.900 TVD : 0 DAYS : 9 MW : 8.5 VISC : 27
 DAILY : DC : \$11,224 CC : \$0 TC : \$11,224 CUM : DC : \$227,803 CC : \$0 TC : \$227,803
 DAILY DETAILS : TOO H W/MAGNET, RECOVER NOSE CONE TIH WITH BIT #3 W&R 6392-6482' DRLG T/6681'
 REPAIR BRAKES DRLG T/6712' CHG ROTATING HEAD RUBBER DRLG T/6900'

REPORT DATE : 12/13/97 MD : 7.000 TVD : 0 DAYS : 10 MW : 8.5 VISC : 27
 DAILY : DC : \$16,756 CC : \$0 TC : \$16,756 CUM : DC : \$244,560 CC : \$0 TC : \$244,560
 DAILY DETAILS : DRL TO 7000' CIRCULATE & CONDITION MUD FOR SHORT TRIP SHORT TRIP TO 4700' NO
 FILL CIRC BTMS UP, SPOT 400 BBLS 10# BRINE TOO H FOR E LOGS AND CORES RU
 SCHLUMBERGER PU "PLATFORM EXPRESS" LOG 7003-265' LD "PLATFORM EXPRESS" RU
 CORE TOOLS

REPORT DATE : 12/14/97 MD : 7.000 TVD : 0 DAYS : 11 MW : 8.5 VISC : 27
 DAILY : DC : \$47,207 CC : \$0 TC : \$47,207 CUM : DC : \$291,766 CC : \$0 TC : \$291,766
 DAILY DETAILS : CORE WITH SCHLUMBERGER RECOVER 50 OF 50 CORES RD WC TIH WITH DP AND BHA RU
 LD CREW LD DP BRK KELLEY LD BHA RU CSG CREW PU 5 1/2 FS 1 JT FC AND 82 JTS OF 5
 1/4 17# N-80 8RD CSG AT 5:00 AM

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/15/97 MD : 7,008 TVD : 0 DAYS : 12 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$38,127 TC : \$38,127 CUM : DC : \$291,766 CC : \$38,127 TC : \$329,893

DAILY DETAILS : PU 5 1/2 FS 1 JT WITH STOP RING & CENTRALIZERS FC RIH 155 JTS 5 1/2 17# N-80 LTC CSG,
 7008' 26 B CENTRALIZERS EO JT 48 SPRING CENTRALIZERS 800-1600' SHORT JT @5093'
 CIRCULATE BTMS UP, FULL RETURNS RU DOWELL TO CEMENT, MIX AND PUMP 10 BBLS
 40# GEL, 80 BBL FW SPACER, MIX AND PUMP LEAD CMT 307 SKS 12 PPG 145 BBLS CLASS G 2.66
 YIELD, MIX AND PUMP TAIL CEMENT 526 SKS 14.5 PPG 143 BBLS SELF STRESS II 1.53 YIELD
 DROP PLUG, DISPLACE WITH 161 BBLS 2% KCL WATER BUMP PLUG AT 1600 PSI, FLOATS HELD
 FULL RETURNS DURING JOB, RD DOWELL ND BOP STACK SET SLIPS ON 5 1/2 AT 119.000#
 CUT OFF CSG DUMP AND CLEAN PITS. RLS RIG @ 2:00 PM 12/14/97.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 2111' FSL & 834' FWL

QQ, Sec., T., R., M.: NWSW Section 16 T9S-R21E

5. Lease Designation and Serial Number

UT ST ML-3141

6. Indian, Allottee or Tribe Name:

Ute Tribe

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 217-16-9-21

9. API Well Number:

43-047-32898

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | completion operations |

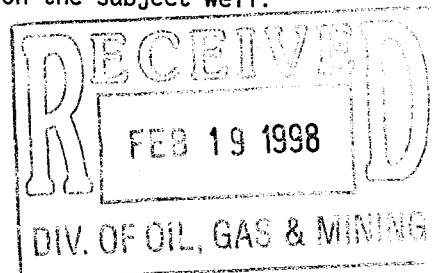
Date of work completion 1/8/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological well history for work performed on the subject well.



13.

Name & Signature

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date 2/17/98

(This space for State use only)

PERC**WELL CHRONOLOGY REPORT****WELL NAME : CIGE #217**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 18784DHC : CWC :DISTRICT : DRLG

LOCATION :

CONTRACTOR : CWS

PLAN DEPTH :

FORMATION :

API# : 43-047-32898

AFE TOTAL :

SPUD DATE : 11/7/97

REPORT DATE : 12/25/97 MD : 6.961 TVD : 0 DAYS : 13 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$4.930 TC : \$4.930 CUM : DC : \$291.766 CC : \$43.057 TC : \$334.823
 DAILY DETAILS : MI & RU COLO. WELL SERVICE RIG #26. NU BOP, PU & RIH WITH 4-3/4" MILL, CASING SCRAPER & 88 JTS 2-3/8" TUBING TO 2800'. SDFN.

REPORT DATE : 12/26/97 MD : 6.961 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291.766 CC : \$43.057 TC : \$334.823
 DAILY DETAILS : SHUT DOWN FOR HOLIDAY.

REPORT DATE : 12/27/97 MD : 6.961 TVD : 0 DAYS : 14 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$9.295 TC : \$9.295 CUM : DC : \$291.766 CC : \$52.352 TC : \$344.118
 DAILY DETAILS : PU TBG & TAG @ 6958'. DISPL HOLE W/3% KCL. POOH & RU SCHL. RUN CBL-CCL-GR. CMT TOP @ 2910'. LOG ON UP TO 2684'. POOH & RIH W/4" PERF GUN. CORR TO SCHL CNL/LDT & PERF WASATCH @ 5841, 5850, 6020, 6027, 6232, 6235, 6246, 6250, 6581, 6660, 6860' W/1 SPF. NO PRESS. SIFN. BBLS FLUID PMPD 108, BBLS LEFT TO REC 108.

REPORT DATE : 12/28/97 MD : 6.961 TVD : 0 DAYS : 15 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$32.475 TC : \$32.475 CUM : DC : \$291.766 CC : \$84.827 TC : \$376.593
 DAILY DETAILS : CSG 0 PSI. RIH W/NC 1 JT PSN TO 6862'. RU DOWELL. SPOT 1000 GAL 15% HCL W/ADD. RD DOWELL. PU LAND @ 5746' W/181 TOTAL JTS W/BLAST SUB ON TOP. ND BOP. NU WELLHEAD. RU DOWELL. HELD SAFETY MEETING. TEST LINES TO 5500 PSI. PMP 21 BBLS FLUSH. BREAK DWN PERFS W/1750 GAL 15% MORE HCL W/20 1.3 SG BALLS. NO BALL ACTION BUT A STEADY INCREASE OF PRESS. MAX 4900 PSI, AVG 3350, AVG RATE 6 BPM. INITIAL BREAK 1450 PSI, ISIP 1100, 5 MIN 800, 10 MIN 750, 15 MIN 700. FLWD 55 BBLS TO PIT. MADE 1 SWB RUN. REC 10 BBLS. LEFT ON 20 CHOKE. SDFN. BBLS FLUID PMPD 138, BBLS FLUID REC 79, BBLS LEFT TO REC 59

REPORT DATE : 12/29/97 MD : 6.961 TVD : 0 DAYS : 16 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$740 TC : \$740 CUM : DC : \$291.766 CC : \$85.567 TC : \$377.333
 DAILY DETAILS : SICP 200 PSI, FTP 0, 28/64" CHOKE. STRONG DRY GAS BLOW. CHANGED CHOKE TO 20/64". RD & MO COLO WELLS ERV. RIG #26.
 FLOW BACK REPORT
 TIME....CP....TP....CH....
 7PM.....200.....0.....28..... 9:30....200....75.....20
 3:00....3900..175....20
 6:30....400...190....20
 GAS RATE 400 MCF/D. TOTAL WTR 100 BBLS. TOTAL LTR 8 BBLS

REPORT DATE : 12/30/97 MD : 6.961 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291.766 CC : \$85.567 TC : \$377.333
 DAILY DETAILS : FLWG 400 MCFPD, 0 BW, FTP 190#, CP 420#, 20/64" CK, WO FRAC.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/31/97 MD : 6.961 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291.766 CC : \$85.567 TC : \$377.333
 DAILY DETAILS : FLWG TO PIT 300 MCF, FTP 170#, CP 400#, 20/64" CK, 24 HRS. FRAC SCHEDULED FOR 1/2/98.

REPORT DATE : 1/1/98 MD : 6.961 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291.766 CC : \$85.567 TC : \$377.333
 DAILY DETAILS : 1/1/98-1/2/98 WAITING ON FRAC.

REPORT DATE : 1/3/98 MD : 6.961 TVD : 0 DAYS : 17 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$57.392 TC : \$57.392 CUM : DC : \$291.766 CC : \$142.959 TC : \$434.725
 DAILY DETAILS : SICP 1950 PSI, SITP 1950 PSI. MIRU DOWELL FRAC EQUIP. HELD SAFETY MEETING. PT LINES TO 5631 PSI. FRAC TRIPLE ENTRY W/141,200# 20/40 SD & 33,894 GALS GEL FLUID W/55 TONS OF CO2 ASSIST. DISPL TO EOT @ 5746' W/3% KCL WTR. (MAX RATE 30 BPM). FLUID RATE 23 BPM. CO2 RATE 7 BPM, MAX PSI 2800 PSI, AVG 2400 PSI, FINAL 1300 PSI, ISIP 1293 PSI. 5 MIN @ 1181 PSI, 10 MIN @ 1163 PSI, 15 MIN @ 1158 PSI, 30 MIN @ 1150 PSI. JOB COMPLETE. RD DOWELL EQUIP. SI WELL FOR 3 HRS. FLOW WELL TO PIT TO CLEAN UP FRAC LOAD ON 18/64 CHOKE. LTR 807 BBLS.
 FLOW BACK REPORT
 TIME...CP...TP...CH...WTR...SAND
 2PM...1150...1100...SI
 2:00...1150...680...18 - OPEN TO PIT
 3:00...1100...925...18...10...H
 4:00...950...840...18...15...H
 5:00...875...725...18...15...H
 6:00...850...700...18...15...H
 7:00...875...625...18...8...H...SAND
 8:00...900...600...18...15...M-H
 9:00...950...525...18...15...M
 10:00...950...475...18...16...M
 11:00...950...450...20...10...M...CHANGED TO 20/64
 12:00...950...425...20...7...M
 1AM...950...450...20...15...M
 2:00...975...450...20...15...M
 3:00...1000...500...20...5...T
 4:00...1000...530...20...5...M-T
 5:00...1000...575...20...5...M-T
 6:00...1000...600...20...6...T
 CHECKED CHOKE EVERY 2 HRS. GAS RATE 850 MCF/D, TOTAL WTR 177 BBLS, TOTAL LTR 797 BBLS

REPORT DATE : 1/4/98 MD : 6.961 TVD : 0 DAYS : 18 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291.766 CC : \$142.959 TC : \$434.725
 DAILY DETAILS : FLOW BACK REPORT
 TIME...CP...TP...CH...WTR...SD...
 6:00...750...575...20...-...NO OPEN TO PIT
 7:00...750...575...20...6...NO
 8:00...700...600...20...6...NO
 9:00...700...525...20...6...NO
 10:00...700...575...20...6...NO
 11:00...700...550...20...4...NO
 12:00...700...550...20...4...NO
 1:00...700...525...20...3...NO
 2:00...650...550...20...2...NO
 3:00...650...525...20...2...NO
 4:00...650...525...20...2...NO
 5:00...650...525...20...2...NO
 6:00...650...525...20...1...NO
 GAS RATE : 800 MCF/D, TOTAL WTR 100 BBLS, TOTAL LTR 697 BBLS.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 1/5/98 MD : 6.961 TVD : 0 DAYS : 19 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291.766 CC : \$142.959 TC : \$434.725
 DAILY DETAILS : FLWG 649 MCF, 7 BW, FTP 675#, CP 800#, 18/64" CK, 24 HRS, LLTR 690 BBLS.

REPORT DATE : 1/6/98 MD : 6.961 TVD : 0 DAYS : 20 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291.766 CC : \$142.959 TC : \$434.725
 DAILY DETAILS : FLWG 597 MCF, 11 BW, FTP 550#, CP 600#, 15/64" CK, 17 HRS, LLTR 679 BBLS. DN 7 HRS FOR NE COMPRESSOR TIE-IN.

REPORT DATE : 1/7/98 MD : 6.961 TVD : 0 DAYS : 21 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291.766 CC : \$142.959 TC : \$434.725
 DAILY DETAILS : FLWG 649 MCF, 19 BW, FTP 460#, CP 520#, 18/64" CK, 24 HRS. LLTR 660 BBLS.

REPORT DATE : 1/8/98 MD : 6.961 TVD : 0 DAYS : 22 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291.766 CC : \$142.959 TC : \$434.725
 DAILY DETAILS : FLWG 602 MCF, 6 BW, FTP 260#, CP 510#, 20/64", 23 HRS, LLTR 554 BBLS. IP DATE: 1/7/98 -
 FLWG 649 MCF, 19 BW, FTP 460#, CP 520#, 18/64" CK, 24 HRS. - FINAL REPORT -

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 2111' FSL & 834' FWL

QQ, Sec., T., R., M.: NWSW Section 16 T9S-R21E

5. Lease Designation and Serial Number

UT ST ML-3141

6. Indian, Allottee or Tribe Name:

Ute Tribe

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 217-16-9-21

9. API Well Number:

43-047-32898

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | CO. Run Production Log |

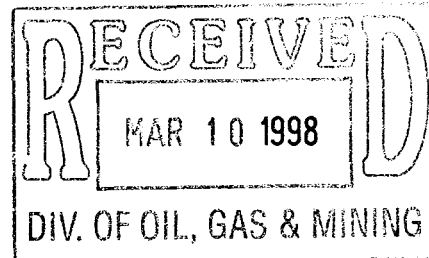
Date of work completion 2/3/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological well history for work performed on the subject well.



13.

Bonnie Carson

Name & Signature

Bonnie Carson

Title

Sr. Environmental Analyst

Date

3/2/98

(This space for State use only)

**THE COASTAL CORPORATION
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

CIGE #217
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 100%
PBSD: 6961'
CSG: 5-1/2" @ 7000'
PERFS: 5841'-6860'

Page 1

CO, Run Production Log

1/29/98	RU air foam unit. SICP 180#, FTP 50#. MIRU Temples Rig #1. Blow well dn. ND WH, NU BOP. LD tbgr hgr & blast jt. PU & RIH w/ 28 jts tbgr. Tag fill @ 6603'. POOH above perfs (pulled 14 stds - EOT @ 5695'). PU pmp & tank lines. SDFN. DC: \$3,750	CC: \$3,750
1/30/98	Run prod log. ITP 680#, ICP 700#. Blow dn well. RIH w/ 14 stds. PU swivel on 1 jt. RU air foam unit. Brk circ @ 6583'. CO sand f/ 6603'-6951' PBSD. Circ clean. Kill tbgr w/ 5 bbls. POOH to 6727'. Install 18" choke. Pmp air dn csg to unlod tbgr. SDFN. Flow to pit on 18/64" ck, CP 280#, TP 300, 600 MCF (partial air). DC: \$5,919	CC: \$9,869
1/31/98	Put on Production. FTP 210#, SICP 279#. RU Well Information Services. Run prod log. Blow dn well. RIH w/35 jts. Land @ 6844' w/NC, 1 jt, PSN, 215 jts tbgr, hgr. ND BOPS, NU WH. RD. SI PBU. DC: \$8,644	CC: \$18,213
2/1/98	Est Flwg 580 MCF, 0 BW, FTP 273#, CP 735#, 16/64" ck.	
2/2/98	Flwg 450 MCF, 2 BW, FTP 206#, CP 289#, 30/64" ck.	
2/3/98	Flwg 391 MCF, 2 BW, FTP 117#, CP 189#, 30/64" ck. Prior prod: 1/28/98 - Flwg 358 MCF, 0 BW, FTP 95#, CP 126#, 30/64" ck. <u>Final Report.</u>	

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
 b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

2111' FSL & 834' FWL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. API NO.

DATE ISSUED

43-047-32898

5/29/97

5. LEASE DESIGNATION AND SERIAL NO.

UT ST ML-3141

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

CIGE

9. WELL NO.

217-16-9-21

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

NW SW Section 16, T9S-R21E

12. COUNTY

Uintah

13. STATE

Utah

15. DATE SPUDDED

11/7/97

16. DATE T.D. REACHED

12/13/97

17. DATE COMPL.

1/3/98

(Ready to prod.)

or

(Plug & Abd.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

4816' Graded GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7008'

21. PLUG, BACK T.D., MD & TVD

6958'

22. IF MULTIPLE COMPL., HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

YES

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)

5841' - 6860' WASATCH

25. WAS DIRECTIONAL SURVEY MADE

Single Shot

26. TYPE ELECTRIC AND OTHER LOGS RUN

HALS/LDT/CNL/GR/CAL; CBL/CLL/GR

1-14-98

27. Was Well Cored YES ☒ NO ☐ (Submit analysis)Drill System Test YES ☐ NO ☒ (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8" J-55	24#	254'	11"	See Chrono 11/11/97	
5 1/2" N-80 LTC	17#	7008'	7 7/8"	See Chrono 12/15/97	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5746'	

31. PERFORATION RECORD (Interval, size and number)

4" 5841, 5850, 6020, 6027, 6232, 6235, 6246, 6250, 6581, 6660, 6860

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5841-6860'	See Chrono 12/28/97
	See Chrono 1/3/98

33. PRODUCTION

DATE FIRST PRODUCTION

12/29/97

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

1/7/98

HOURS TESTED

24

CHOKE SIZE

18/64"

PROD'N. FOR TEST PERIOD

0

GAS - MCF.

649

WATER - BBL.

6

GAS - OIL RATIO

FLOW, TUBING PRESS.

260#

CASING PRESSURE

510#

CALCULATED 24-HOUR RATE

OIL - BBL.

GAS - MCF.

WATER - BBL.

OIL GRAVITY API (CORR)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

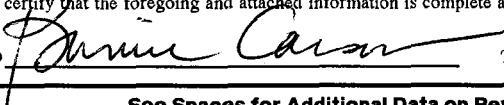
Sold

35. LIST OF ATTACHMENTS

See chronological history

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



Bonnie Carson

TITLE Sr. Environmental Analyst

DATE 3/12/98

DIV. OF OIL, GAS & MINING

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachment. ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details for any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:

Show all important zones of porosity and contents thereof: cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).

Formation	Top	Bottom	Description, contents, etc.	Name	Top	
					Meas. Depth	True Vert. Depth
			50 Cores over the interval 5665-6860'	Wasatch Mesaverde	5124 (-297) NDE	

38. GEOLOGIC MARKERS

PERC**WELL CHRONOLOGY REPORT****WELL NAME : CIGE #217**DISTRICT : DRLGFIELD : NATURAL BUTTES

LOCATION :

COUNTY & STATE : UINTAHUTCONTRACTOR : CWSWI% : AFE# : 18784API# : 43-047-32898

PLAN DEPTH :

SPUD DATE : 11/7/97DHC : CWC :

AFE TOTAL :

FORMATION :

REPORT DATE : 11/11/97MD : 251TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$24.598CC : \$0TC : \$24.598CUM : DC : \$24.598CC : \$0TC : \$24.598

DAILY DETAILS : 11/07/97 - RU BILL MARTIN DRLG. DRILLED 255' OF 11" HOLE 11/08/97 - RAN 6 JTS 8 5/8 24# J-55 W/HOWCO SHOE TOTAL 253.6 CMT W/HALLIBURTON PUMPED 20 BBLs GEL WATER AHEAD OF 100 SK 2% CACL2 PREM AG WT 15.6 YIELD 1.18 DROP PLUG & DISP W/13.5 BBLs WATER +/- 4 BBLs CMT T/SURFACE NOTIFIED ED FORSMAN W/BLM. NO WITNESS SPUD 11:30 11-7-97

REPORT DATE : 12/1/97MD : 251TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$0TC : \$0CUM : DC : \$24.598CC : \$0TC : \$24.598

DAILY DETAILS : WAIT ON TRUCKS T/MI RU RT'S

REPORT DATE : 12/2/97MD : 254TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$1.489CC : \$0TC : \$1.489CUM : DC : \$26.088CC : \$0TC : \$26.088

DAILY DETAILS : MI RU RT'S

REPORT DATE : 12/3/97MD : 400TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$7.985CC : \$0TC : \$7.985CUM : DC : \$34.073CC : \$0TC : \$34.073

DAILY DETAILS : RU RT'S NU & TEST BOPS, VALVES MANIFOLD TO 2000 SPI, TEST SURFACE CASING AND SPHERICAL T/1500 PSI PU BHA TAG CMT @210' SURVEY @250' DRLG T/400' BLM AND STATE OF UTAH NOTIFIED OF BOP TEST - NOT WITNESSED

REPORT DATE : 12/4/97MD : 1,800TVD : 0DAYS : 1

MW :

VISC :

DAILY : DC : \$30.494CC : \$0TC : \$30.494CUM : DC : \$64.567CC : \$0TC : \$64.567

DAILY DETAILS : DRL T/749' CHANG CLUTCH IN DRAW WORKS MOTOR SURVEY @740' DRLG T/1297' SURVEY @1256' DRLG T/1800'

REPORT DATE : 12/5/97MD : 3,275TVD : 0DAYS : 2

MW :

VISC :

DAILY : DC : \$53.189CC : \$0TC : \$53.189CUM : DC : \$117.756CC : \$0TC : \$117.756

DAILY DETAILS : DRL T/2002' SURVEY @1961' DRL T 2516' SURVEY @2475' SWITCH TO AERATED WATER @2516 DRL T/2942' SURVEY @2902' DRLG T/3275'

REPORT DATE : 12/6/97MD : 4,375TVD : 0DAYS : 3MW : 8.5VISC : 26DAILY : DC : \$26.080CC : \$0TC : \$26.080CUM : DC : \$143.836CC : \$0TC : \$143.836

DAILY DETAILS : DRLG T/3469' SURVEY @3428' DRLG T/3929' RIG MAINTENANCE DRLG T/3990' SURVEY @3948' DRLG T/4375'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/7/97 MD : 4.995 TVD : 0 DAYS : 4 MW : 8.5 VISC : 26
 DAILY : DC : \$18,277 CC : \$0 TC : \$18,277 CUM : DC : \$162,113 CC : \$0 TC : \$162,113
 DAILY DETAILS : DRLG T/4514' SURVEY @4473' DRLG T/4822' RIG MAINTENANCE DRLG T/4995' CIRC
 AIR OUT F/BIT TRIP TOO H DRESS BIT #2 DROP SURVEY MIS RUN TIH W/BIT #2

REPORT DATE : 12/8/97 MD : 5.380 TVD : 0 DAYS : 5 MW : 8.6 VISC : 26
 DAILY : DC : \$11,275 CC : \$0 TC : \$11,275 CUM : DC : \$173,388 CC : \$0 TC : \$173,388
 DAILY DETAILS : TIH, TAG BRDG@4903' W&R T/BTM 4995' DRLG T/5057' RIG MAINTENANCE DRLG T/5271'
 SURVEY @5241' DRLG T/5380'

REPORT DATE : 12/9/97 MD : 5.850 TVD : 0 DAYS : 6 MW : 8.6 VISC : 26
 DAILY : DC : \$15,565 CC : \$0 TC : \$15,565 CUM : DC : \$188,953 CC : \$0 TC : \$188,953
 DAILY DETAILS : DRLG T/5608' RIG MAINTENANCE DRLG T/5791' SURVEY @5706' DRLG T/5850'

REPORT DATE : 12/10/97 MD : 6.420 TVD : 0 DAYS : 7 MW : 8.5 VISC : 26
 DAILY : DC : \$17,719 CC : \$0 TC : \$17,719 CUM : DC : \$206,671 CC : \$0 TC : \$206,671
 DAILY DETAILS : DRLG T/6099' RIG MAINTENANCE DRLG T/6420'

REPORT DATE : 12/11/97 MD : 6.482 TVD : 0 DAYS : 8 MW : 8.5 VISC : 27
 DAILY : DC : \$9,908 CC : \$0 TC : \$9,908 CUM : DC : \$216,579 CC : \$0 TC : \$216,579
 DAILY DETAILS : DRLG TO 6482' BIT LOCKED UP CIRC F/BIT TRIP TOO H, NOSE CONE & BEARINGS LEFT IN
 HOLE WO MAGNET PU 5 5/8 OD MAGNET, TIH WASH 30' TO BOTTOM, WORK MAGNET
 TOO H WITH MAGNET

REPORT DATE : 12/12/97 MD : 6.900 TVD : 0 DAYS : 9 MW : 8.5 VISC : 27
 DAILY : DC : \$11,224 CC : \$0 TC : \$11,224 CUM : DC : \$227,803 CC : \$0 TC : \$227,803
 DAILY DETAILS : TOO H W/MAGNET, RECOVER NOSE CONE TIH WITH BIT #3 W&R 6392-6482' DRLG T/6681'
 REPAIR BRAKES DRLG T/6712' CHG ROTATING HEAD RUBBER DRLG T/6900'

REPORT DATE : 12/13/97 MD : 7.000 TVD : 0 DAYS : 10 MW : 8.5 VISC : 27
 DAILY : DC : \$16,756 CC : \$0 TC : \$16,756 CUM : DC : \$244,560 CC : \$0 TC : \$244,560
 DAILY DETAILS : DRL TO 7000' CIRCULATE & CONDITION MUD FOR SHORT TRIP SHORT TRIP TO 4700' NO
 FILL CIRC BTMS UP, SPOT 400 BBLS 10# BRINE TOO H FOR E LOGS AND CORES RU
 SCHLUMBERGER PU "PLATFORM EXPRESS" LOG 7003-265' LD "PLATFORM EXPRESS" RU
 CORE TOOLS

REPORT DATE : 12/14/97 MD : 7.000 TVD : 0 DAYS : 11 MW : 8.5 VISC : 27
 DAILY : DC : \$47,207 CC : \$0 TC : \$47,207 CUM : DC : \$291,766 CC : \$0 TC : \$291,766
 DAILY DETAILS : CORE WITH SCHLUMBERGER RECOVER 50 OF 50 CORES RD WC TIH WITH DP AND BHA RU
 LD CREW LD DP BRK KELLEY LD BHA RU CSG CREW PU 5 1/2 FS 1 JT FC AND 82 JTS OF 5
 1/4 17# N-80 8RD CSG AT 5:00 AM

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/15/97 MD : 7.008 TVD : 0 DAYS : 12 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$38,127 TC : \$38,127 CUM : DC : \$291,766 CC : \$38,127 TC : \$329,893

DAILY DETAILS : PU 5 1/2 FS 1 JT WITH STOP RING & CENTRALIZERS FC RIH 155 JTS 5 1/2 17# N-80 LTC CSG, 7008' 26 B CENTRALIZERS EO JT 48 BOW SPRING CENTRALIZERS 1800-1600' SHORT JT @ 5093' CIRCULATE BTMS UP, FULL RETURNS RU DOWELL TO CEMENT, MIX AND PUMP 10 BBLS 40# GEL, 80 BBL FW SPACER, MIX AND PUMP LEAD CMT 307 SKS 12 PPG 145 BBLS CLASS G 2.66 YIELD, MIX AND PUMP TAIL CEMENT 526 SKS 14.5 PPG 143 BBLS SELF STRESS II 1.53 YIELD DROP PLUG, DISPLACE WITH 161 BBLS 2% KCL WATER BUMP PLUG AT 1600 PSI, FLOATS HELD FULL RETURNS DURING JOB, RD DOWELL ND BOP STACK SET SLIPS ON 5 1/2 AT 119.000# CUT OFF CSG DUMP AND CLEAN PITS. RLS RIG @ 2:00 PM 12/14/97.

REPORT DATE : 12/16/97 MD : 6.958 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291,766 CC : \$38,127 TC : \$329,893

DAILY DETAILS : 12/16/97-12/24/97 WAITING ON COMPLETION.

REPORT DATE : 12/25/97 MD : 6.958 TVD : 0 DAYS : 13 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$4,930 TC : \$4,930 CUM : DC : \$291,766 CC : \$43,057 TC : \$334,823

DAILY DETAILS : MI & RU COLO. WELL SERVICE RIG #26. NU BOP, PU & RIH WITH 4-3/4" MILL, CASING SCRAPER & 88 JTS 2-3/8" TUBING TO 2800'. SDFN.

REPORT DATE : 12/26/97 MD : 6.958 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291,766 CC : \$43,057 TC : \$334,823

DAILY DETAILS : SHUT DOWN FOR HOLIDAY.

REPORT DATE : 12/27/97 MD : 6.958 TVD : 0 DAYS : 14 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$9,295 TC : \$9,295 CUM : DC : \$291,766 CC : \$52,352 TC : \$344,118

DAILY DETAILS : PU TBG & TAG @ 6958'. DISPL HOLE W/3% KCL. POOH & RU SCHL. RUN CBL-CCL-GR. CMT TOP @ 2910'. LOG ON UP TO 2684'. POOH & RIH W/4" PERF GUN. CORR TO SCHL CNL/LDT & PERF WASATCH @ 5841, 5850, 6020, 6027, 6232, 6235, 6246, 6250, 6581, 6660, 6860' W/1 SPF. NO PRESS. SIFN. BBLS FLUID PMPD 108, BBLS LEFT TO REC 108.

REPORT DATE : 12/28/97 MD : 6.958 TVD : 0 DAYS : 15 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$32,475 TC : \$32,475 CUM : DC : \$291,766 CC : \$84,827 TC : \$376,593

DAILY DETAILS : CSG 0 PSI. RIH W/NC 1 JT PSN TO 6862'. RU DOWELL. SPOT 1000 GAL 15% HCL W/ADD. RD DOWELL. PU LAND @ 5746' W/181 TOTAL JTS W/BLAST SUB ON TOP. ND BOP. NU WELLHEAD. RU DOWELL. HELD SAFETY MEETING. TEST LINES TO 5500 PSI. PMP 21 BBLS FLUSH. BREAK DWN PERFS W/1750 GAL 15% MORE HCL W/20 1.3 SG BALLS. NO BALL ACTION BUT A STEADY INCREASE OF PRESS. MAX 4900 PSI, AVG 3350, AVG RATE 6 BPM. INITIAL BREAK 1450 PSI, ISIP 1100, 5 MIN 800, 10 MIN 750, 15 MIN 700. FLWD 55 BBLS TO PIT. MADE 1 SWB RUN. REC 10 BBLS. LEFT ON 20 CHOKE. SDFN. BBLS FLUID PMPD 138, BBLS FLUID REC 79, BBLS LEFT TO REC 59

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/29/97 MD : 6.958 TVD : 0 DAYS : 16 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$740 TC : \$740 CUM : DC : \$291,766 CC : \$85,567 TC : \$377,333
 DAILY DETAILS : SICP 200 PSI, FTP 0, 28/64" CHOKE. STRONG DRY GAS BLOW. CHANGED CHOKE TO 20/64". RD
 & MO COLO WELLS ERV. RIG #26.
 FLOW BACK REPORT
 TIME...CP...TP...CH...
 7PM...200...0...28... 9:30...200...75...20
 3:00...3900...175...20
 6:30...400...190...20
 GAS RATE 400 MCF/D. TOTAL WTR 100 BBLs. TOTAL LTR 8 BBLs

REPORT DATE : 12/30/97 MD : 6.958 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291,766 CC : \$85,567 TC : \$377,333
 DAILY DETAILS : FLWG 400 MCFPD, 0 BW, FTP 190#, CP 420#, 20/64" CK, WO FRAC.

REPORT DATE : 12/31/97 MD : 6.958 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291,766 CC : \$85,567 TC : \$377,333
 DAILY DETAILS : FLWG TO PIT 300 MCF, FTP 170#, CP 400#, 20/64" CK, 24 HRS. FRAC SCHEDULED FOR 1/2/98.

REPORT DATE : 1/1/98 MD : 6.958 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291,766 CC : \$85,567 TC : \$377,333
 DAILY DETAILS : 1/1/98-1/2/98 WAITING ON FRAC.

REPORT DATE : 1/3/98 MD : 6.958 TVD : 0 DAYS : 17 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$57,392 TC : \$57,392 CUM : DC : \$291,766 CC : \$142,959 TC : \$434,725
 DAILY DETAILS : SICP 1950 PSI, SITP 1950 PSI. MIRU DOWELL FRAC EQUIP. HELD SAFETY MEETING. PT LINES
 TO 5631 PSI. FRAC TRIPLE ENTRY W/141,200# 20/40 SD & 33,894 GALS GEL FLUID W/55 TONS OF
 CO2 ASSIST. DISPL TO EOT @ 5746' W/3% KCL WTR. (MAX RATE 30 BPM). FLUID RATE 23 BPM.
 CO2 RATE 7 BPM, MAX PSI 2800 PSI, AVG 2400 PSI, FINAL 1300 PSI, ISIP 1293 PSI. 5 MIN @ 1181
 PSI, 10 MIN @ 1163 PSI, 15 MIN @ 1158 PSI, 30 MIN @ 1150 PSI. JOB COMPLETE. RD DOWELL
 EQUIP. SI WELL FOR 3 HRS. FLOW WELL TO PIT TO CLEAN UP FRAC LOAD ON 18/64 CHOKE.
 LTR 807 BBLs.
 FLOW BACK REPORT
 TIME...CP...TP...CH...WTR...SAND
 2PM...1150...1100...SI
 2:00...1150...680...18 - OPEN TO PIT
 3:00...1100...925...18...10...H
 4:00...950...840...18...15...H
 5:00...875...725...18...15...H
 6:00...850...700...18...15...H
 7:00...875...625...18...8...H...SAND
 8:00...900...600...18...15...M-H
 9:00...950...525...18...15...M
 10:00...950...475...18...16...M
 11:00...950...450...20...10...M...CHANGED TO 20/64
 12:00...950...425...20...7...M
 1AM...950...450...20...15...M
 2:00...975...450...20...15...M
 3:00...1000...500...20...5...T
 4:00...1000...530...20...5...M-T
 5:00...1000...575...20...5...M-T
 6:00...1000...600...20...6...T
 CHECKED CHOKE EVERY 2 HRS. GAS RATE 850 MCF/D, TOTAL WTR 177 BBLs, TOTAL LTR 797
 BBLs

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 1/4/98 MD : 6.958 TVD : 0 DAYS : 18 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291,766 CC : \$142,959 TC : \$434,725

DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SD...
 6:00...750...575...20...NO OPEN TO PIT
 7:00...750...575...20...6...NO
 8:00...700...600...20...6...NO
 9:00...700...525...20...6...NO
 10:00...700...575...20...6...NO
 11:00...700...550...20...4...NO
 12:00...700...550...20...4...NO
 1:00...700...525...20...3...NO
 2:00...650...550...20...2...NO
 3:00...650...525...20...2...NO
 4:00...650...525...20...2...NO
 5:00...650...525...20...2...NO
 6:00...650...525...20...1...NO
 GAS RATE : 800 MCF/D, TOTAL WTR 100 BBLS, TOTAL LTR 697 BBLS.

REPORT DATE : 1/5/98 MD : 6.958 TVD : 0 DAYS : 19 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291,766 CC : \$142,959 TC : \$434,725

DAILY DETAILS : FLWG 649 MCF, 7 BW, FTP 675#, CP 800#, 18/64" CK, 24 HRS, LLTR 690 BBLS.

REPORT DATE : 1/6/98 MD : 6.958 TVD : 0 DAYS : 20 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291,766 CC : \$142,959 TC : \$434,725

DAILY DETAILS : FLWG 597 MCF, 11 BW, FTP 550#, CP 600#, 15/64" CK, 17 HRS, LLTR 679 BBLS. DN 7 HRS FOR NE COMPRESSOR TIE-IN.

REPORT DATE : 1/7/98 MD : 6.958 TVD : 0 DAYS : 21 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291,766 CC : \$142,959 TC : \$434,725

DAILY DETAILS : FLWG 649 MCF, 19 BW, FTP 460#, CP 520#, 18/64" CK, 24 HRS. LLTR 660 BBLS.

REPORT DATE : 1/8/98 MD : 6.958 TVD : 0 DAYS : 22 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$291,766 CC : \$142,959 TC : \$434,725

DAILY DETAILS : FLWG 602 MCF, 6 BW, FTP 260#, CP 510#, 20/64", 23 HRS, LLTR 554 BBLS. IP DATE: 1/7/98 - FLWG 649 MCF, 19 BW, FTP 460#, CP 520#, 18/64" CK, 24 HRS. - FINAL REPORT -

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 2111' FSL & 834' FWL

QQ, Sec., T., R., M.: NWSW Section 16 T9S-R21E

5. Lease Designation and Serial Number

UT ST ML-3141

6. Indian, Allottee or Tribe Name:

Ute Tribe

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 217-16-9-21

9. API Well Number:

43-047-32898

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Cement casing annulus |

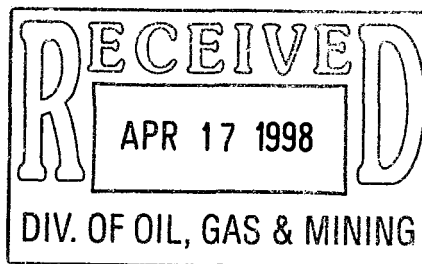
Date of work completion 2/18/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.



13. Name & Signature Bonnie Carson Title Sr. Environmental Analyst

Date 4/15/98

(This space for State use only)

Cmt 4-1/2" Csg Annulus

2/18/98

Well on prod. RU Dowell to 4-1/2" csg annulus f/top dn job. Pmp 20 bbls LCM pill. Lead w/55 sx Class "G" w/add wt 11.5 yd 3.18. Tail w/180 sx Class "G" w/add wt 11.5, yd 3.16. Shut dn. ISIP 280 psi. Flush w/1 BW. ISIP 60 psi. MP 280 psi @ 2.0 BPM. AP 180 psi @ 2.0 BPM. Wash up & RD Dowell. **Final Report.**
DC: \$7,896

TC: \$7,896

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 2111' FSL & 834' FWL

QQ, Sec., T., R., M.: NWSW Section 16 T9S-R21E

5. Lease Designation and Serial Number

UT ST ML-3141

6. Indian, Allottee or Tribe Name:

Ute Tribe

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

CIGE 217-16-9-21

9. API Well Number:

43-047-32898

10. Field and Pool, or Wildcat

Natural Buttes Field

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Site Security Plan |

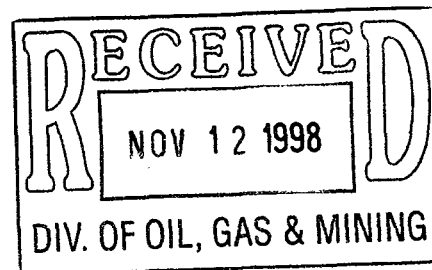
Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached updated site security diagram for the subject well.



13.

Name & Signature

Sheila Bremer

Title

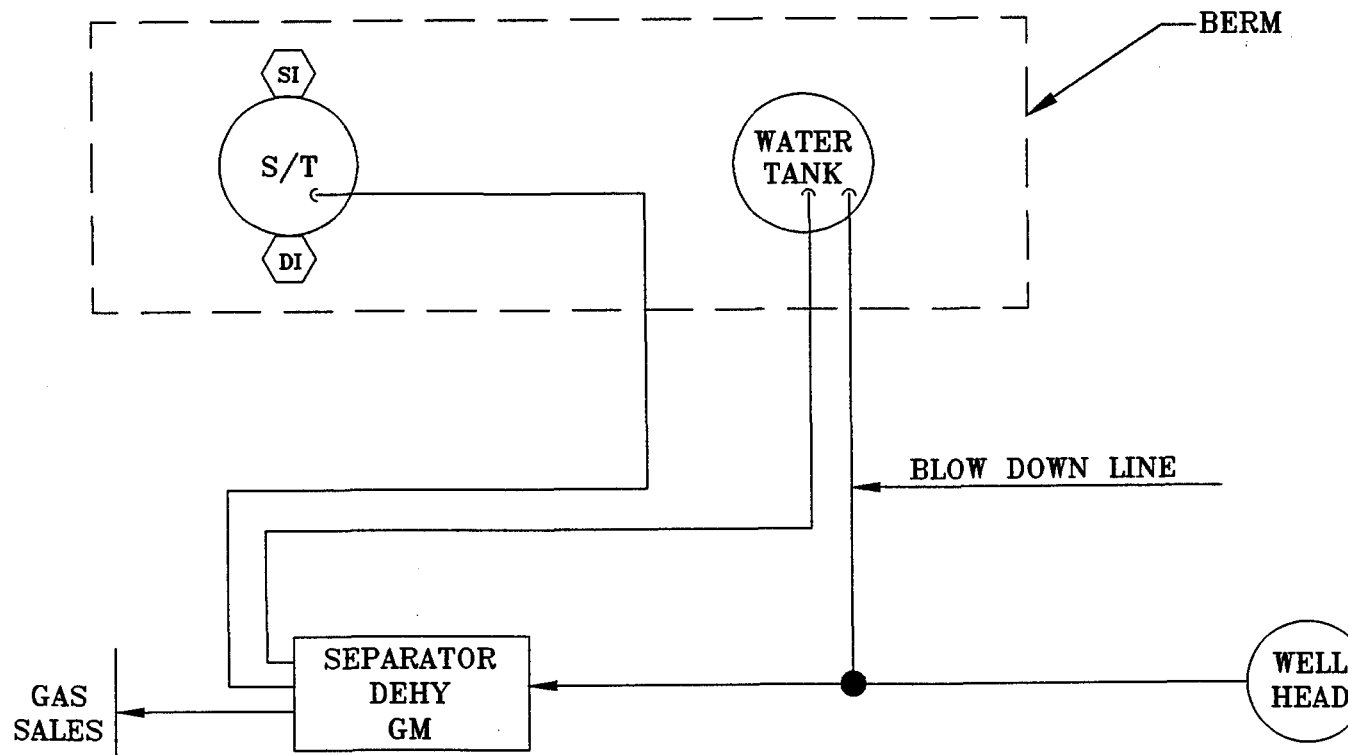
Sheila Bremer

Environmental & Safety Analyst

Date

11/9/98

(This space for State use only)



This lease is subject to the site security plan for the Natural Buttes Field for Coastal Oil & Gas. The plan is located at: Coastal Oil & Gas Corp. Vernal District Office. 1176 East 1500 South Vernal, UT 84078



Coastal Oil & Gas Corporation
A SUBSIDIARY OF THE COASTAL CORPORATION
The Energy People

CIGE #217-16-9-21

NW SW SEC. 16 T9S-R21E

ML-3141

CIGE #217

POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D1	Drain	Closed	Yes
S1	Sales	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING SALES

VALVE	LINE PURPOSE	POSITION	SEAL INSTALLED
D1	Drain	Closed	Yes
S1	Sales	Open	No

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 16 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

**DIVISION OF
OIL, GAS AND MINING**

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

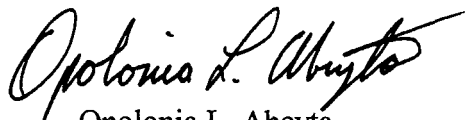
Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah~~ DCGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit:** NATURAL BUTTES**WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 54-2B	43-047-30475	2900	02-09S-21E	STATE	GW	P
NBU 312-2E	43-047-32288	2900	02-09S-21E	STATE	GW	P
NBU 333-2E	43-047-32518	2900	02-09S-21E	STATE	GW	P
NBU-CIGE 19-16-9-21	43-047-30459	2900	16-09S-21E	STATE	GW	P
NBU-CIGE 86D-16-9-21	43-047-30886	2900	16-09S-21E	STATE	GW	P
CIGE 127-16-9-21	43-047-32036	2900	16-09S-21E	STATE	GW	P
CIGE 156-16-9-21	43-047-32195	2900	16-09S-21E	STATE	GW	P
CIGE 180-16-9-21	43-047-32478	2900	16-09S-21E	STATE	GW	P
CIGE 217-16-9-21	43-047-32898	2900	16-09S-21E	STATE	GW	P
NBU 299	43-047-33012	2900	16-09S-21E	STATE	GW	P
CIGE 42-25-9-21	43-047-30492	2900	25-09S-21E	STATE	GW	P
NBU CIGE 99D-25-9-21J	43-047-31223	2900	25-09S-21E	STATE	GW	P
CIGE 98D-25-9-21	43-047-31727	2900	25-09S-21E	STATE	GW	P
COG NBU 97	43-047-31744	2900	25-09S-21E	STATE	GW	P
COG NBU 99	43-047-31745	2900	25-09S-21E	STATE	GW	P
CIGE 142-25-9-21	43-047-31994	2900	25-09S-21E	STATE	GW	P
NBU 167	43-047-32054	2900	25-09S-21E	STATE	GW	S
CIGE 172-25-9-21	43-047-32325	2900	25-09S-21E	STATE	GW	P
NBU 257	43-047-32790	2900	25-09S-21E	STATE	GW	P
CIGE 235-25-9-21	43-047-32858	2900	25-09S-21E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/17/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/17/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTU-25566 et al
(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

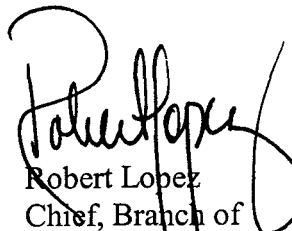
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

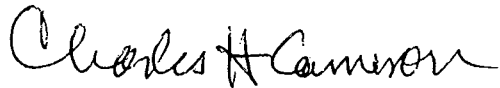
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono



JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:
9 Greenway Plaza City Houston STATE TX ZIP 77064-0995 PHONE NUMBER: (832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

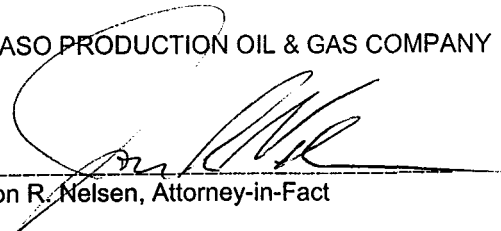
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.
NAME (PLEASE PRINT) David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE 

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <input type="checkbox"/> SUCCESSOR OF |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | <input type="checkbox"/> OPERATOR |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zc. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

Signature



THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 317	13-09S-21E	43-047-33921	99999	FEDERAL	GW	APD
NBU 318	13-09S-21E	43-047-33880	2900	FEDERAL	GW	P
CIGE 274	13-09S-21E	43-047-34778	99999	FEDERAL	GW	APD
NBU 10	13-09S-21E	43-047-30117	2900	FEDERAL	GW	PA
NBU CIGE 60-14-9-21	14-09S-21E	43-047-30549	2900	FEDERAL	GW	P
NBU 65N3	14-09S-21E	43-047-31099	2900	FEDERAL	GW	P
CIGE 170-14-9-21	14-09S-21E	43-047-32403	2900	FEDERAL	GW	P
CIGE 199-14-9-21	14-09S-21E	43-047-32801	2900	FEDERAL	GW	P
NBU CIGE 45-15-9-21	15-09S-21E	43-047-30528	2900	FEDERAL	GW	P
NBU CIGE 91D-15-9-21J	15-09S-21E	43-047-31151	2900	FEDERAL	GW	P
NBU 123	15-09S-21E	43-047-31974	2900	FEDERAL	GW	P
CIGE 163-15-9-21	15-09S-21E	43-047-32192	2900	FEDERAL	GW	P
NBU 191	15-09S-21E	43-047-32298	2900	FEDERAL	GW	P
NBU 216	15-09S-21E	43-047-32487	2900	FEDERAL	GW	P
CIGE 171-15-9-21	15-09S-21E	43-047-32348	2900	FEDERAL	GW	P
NBU 298	15-09S-21E	43-047-33041	2900	FEDERAL	GW	P
CIGE 216-15-9-21	15-09S-21E	43-047-32920	2900	FEDERAL	GW	P
CIGE 237	15-09S-21E	43-047-33878	2900	FEDERAL	GW	P
CIGE 215-15-9-21	15-09S-21E	43-047-32919	2900	FEDERAL	GW	PA
CIGE 217-16-9-21	16-09S-21E	43-047-32898	2900	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/11/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/11/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Date:

Initials:

Date:

Initials:

Date:

Initials:

Date:

Initials:

Date:

Initials:

Date:

Initials:

Date:

Initials:

Date:

Initials:

Date:

Title

Operations Manager

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date:

Accepted by the
Utah Division of
Oil, Gas and Mining

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ???

N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

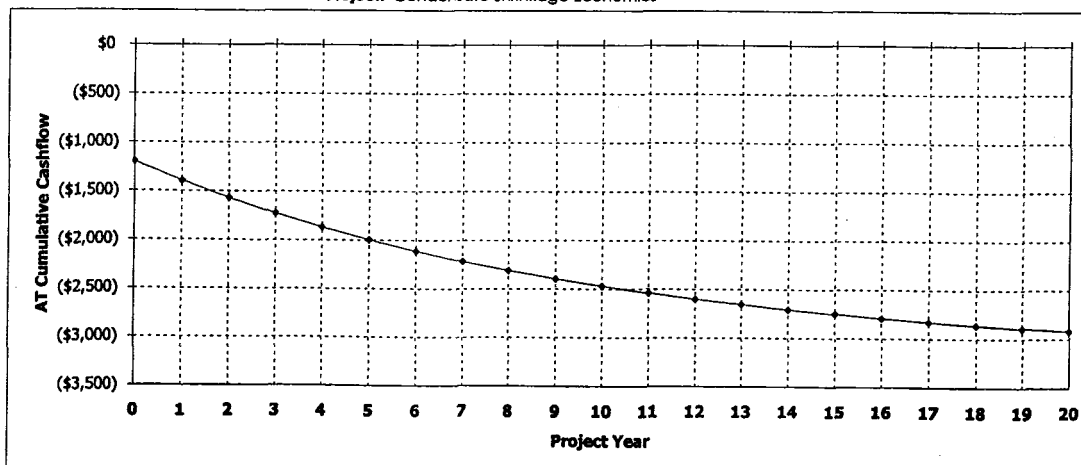
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.
NBU/Ouray Field
RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
CIGE 172	25-9-21 SWNE	U01189	891008900A	430473232500S1 ✓
CIGE 173	32-9-22 SWNW	ML22649	891008900A	430473232400S1 ✓
CIGE 174	33-9-22 NESW	UTU01191A	891008900A	430473232300S1
CIGE 177	1-10-20 NENW	UTU02270A	891008900A	430473232200S1
CIGE 178	5-10-22 NWNW	UTU01195	891008900A	430473233000S1
CIGE 179	6-10-22 SESW	UTU01195	891008900A	430473240000S1
CIGE 180	16-9-21 SESW	ML3141	891008900A	430473247800S1
CIGE 182	7-10-21 SESE	UTU02270A	891008900A	430473248100S1
CIGE 183	20-9-21 NWSE	UTU0575	891008900A	430473265600S1
CIGE 186	35-9-22 NWSE	UTU010954A	891008900A	430473259000S1
CIGE 187	13-10-20 NENW	UTU4485	891008900A	430473260700S1
CIGE 189	29-9-22 SWNW	UTU462	891008900A	430473286300S1
CIGE 190	32-9-22 NENE	ML22649	891008900A	430473291200S1
CIGE 193	35-9-22 SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	430473279700S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01194	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	33-9-22 NWNW	UTU01191A	891008900A	430473402200S1

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME

SEC TWN RNG

API NO

ENTITY
NO

LEASE
TYPE

WELL
TYPE

WELL
STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: _____
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
 The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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(Instructions on reverse)